



## ECCN Exception List

### ECCN EXCEPTION LIST FOR LINEAR TECHNOLOGY PARTS

Section 1 lists devices that are under ECCN# 3A991 & 5A991

Section 2 lists the devices that are under ECCN 3A001 and are controlled for export

Section 3 lists devices that are encryption/cryptographic devices and are primarily ECCN# 5A002

Devices not listed in this list are primarily ECCN# EAR99. Please check with Linear Export Compliance (eosborne@linear.com) for confirmation.

All Linear Radiation Hardened (RH) devices have been reclassified by the U.S. Department of Commerce, Bureau of Industry and Security and are on Sheet 2 of this listing. All RH devices are now under ECCN# EAR99. The info on Sheet 2 includes the associated CCATS number for each RH device and the date that it was issued. For further information, contact Elaine Osborne (eosborne@linear.com).

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
<b>SECTION 1</b>						
The devices listed in Section I can be exported using the License Exception "NLR" to all countries except: CUBA, IRAN, NORTH KOREA, SUDAN OR SYRIA.						
LTC1742CFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742CFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742CFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742CFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742IFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742IFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742IFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1742IFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744CFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744CFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744CFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744CFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744IFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744IFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744IFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1744IFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746CFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746CFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746CFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746CFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746IFW	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746IFW#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746IFW#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC1746IFW#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *





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Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2145CUP-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2145CUP-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2145IUP-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2145IUP-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2150CUJ-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	G138901
LTC2150CUJ-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	G138901
LTC2150IUJ-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	G138901
LTC2150IUJ-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	G138901
LTC2155CUP-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2155CUP-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2155IUP-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2155IUP-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2159CUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141643
LTC2159CUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141643
LTC2159IUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141643
LTC2159IUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141643
LTC2170CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2170IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2171IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2172IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *



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Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2173CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2173IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2174IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-12	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-12#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-12	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-12#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175CUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2175IUKG-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2188CUP#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141645
LTC2188CUP#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141645
LTC2188IUP#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141645
LTC2188IUP#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141645
LTC2201CUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141644
LTC2201CUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141644
LTC2201IUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141644
LTC2201IUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G141644
LTC2202CUK	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2202CUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *





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Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2220IUP#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1#30571	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1#30571PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2220IUP-1#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM2220IV-AA#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221CUP	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221CUP#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221CUP#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221CUP#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221IUP	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221IUP#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221IUP#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2221IUP#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224CUK	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224CUK#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224CUK#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224CUK#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224IUK	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224IUK#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224IUK#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2224IUK#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240CUP-12	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240CUP-12#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240CUP-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240CUP-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240IUP-12	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240IUP-12#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240IUP-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2240IUP-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2241CUP-10	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241CUP-10#TR	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241CUP-10#PBF	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241CUP-10#TRPBF	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241IUP-10	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241IUP-10#TR	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241IUP-10#PBF	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2241IUP-10#TRPBF	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2242CUP-10	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169
LTC2242CUP-10#TR	3A991.C.1	NLR	AT1	No	Can ship anywhere in the free world	G048169













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Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2268CUJ-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268CUJ-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-12	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-12#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-12#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-12#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268CUJ-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268CUJ-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268CUJ-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268CUJ-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-14	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-14#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2268IUIJ-14#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2269CUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145220
LTC2269CUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145220
LTC2269IUK#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145220
LTC2269IUK#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145220
LTC2270CUP#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145221
LTC2270CUP#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145221
LTC2270IUP#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145221
LTC2270IUP#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145221
LTC2271CUKG#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145222
LTC2271CUKG#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145222
LTC2271IUKG#PBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145222
LTC2271IUKG#TRPBF	3A991.C.4	NLR	AT1	No	Can ship anywhere in the free world	G145222
LTC2283CUP	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283CUP#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283CUP#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283CUP#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283IUP	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283IUP#TR	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283IUP#PBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2283IUP#TRPBF	3A991.C.2	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284CUP	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284CUP#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284CUP#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284CUP#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284IUP	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284IUP#TR	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284IUP#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTC2284IUP#TRPBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *





## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTM9007CY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G147629
LTM9007IY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G147629
LTM9008CY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G147629
LTM9008IY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G147629
LTM9009CY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9009IY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9010CY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9010IY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9011CY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9011IY-14#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	Self Classified *
LTM9012CY-AB#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G139026
LTM9012IY-AB#PBF	3A991.C.3	NLR	AT1	No	Can ship anywhere in the free world	G139026
<b>SIP'S</b>						
LTM9001CV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001CV-AD#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001CV-BA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001CV-GA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001IV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001IV-AD#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001IV-BA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9001IV-GA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G055187
LTM9002CV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G067190
LTM9002CV-LA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G067190
LTM9002IV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G067190
LTM9002IV-LA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G067190
LTM9003CV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9003CV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9003IV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9003IV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004CV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004CV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004CV-AC#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004CV-AD#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004IV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004IV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004IV-AC#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016
LTM9004IV-AD#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G064016



### ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTM9005CV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G062525
LTM9005CV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G062525
LTM9005IV-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G062525
LTM9005IV-AB#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G062525
LTM9013CY-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G149298
LTM9013IY-AA#PBF	5A991	NLR	AT1	No	Can ship anywhere in the free world	G149298



## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
<b>SECTION 2</b>						
<b>CONTROLLED DEVICES:</b>						
<p style="color: red; margin: 0;">The devices listed below can only be shipped to countries in Country Group B using license exception GBS. For exports to other countries, a validated export license may be required. The devices listed below CANNOT be exported to: CUBA, IRAN, NORTH KOREA, SUDAN OR SYRIA.</p> <p style="margin: 0;">Please contact LTC Export Control (Elaine Osborne) @ eosborne@linear.com for more information.</p>						
Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2000CY-16#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155070
LTC2000IY-16#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155070
LTC2000CY-14#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155070
LTC2000IY-14#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155070
LTC2000ACY-16#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G161104
LTC2000AIY-16#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G161104
LTC2000ACY-14#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G161104
LTC2000AIY-14#PBF	3A001.A.5.B.2	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G161104
LTC2107CUK#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155701
LTC2107CUK#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155701
LTC2107IUK#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155701
LTC2107IUK#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G155701
LTC2122CUK#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156477
LTC2122CUK#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156477
LTC2122IUK#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156477
LTC2122IUK#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156477
LTC2123CUK#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156476
LTC2123CUK#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156476
LTC2123IUK#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156476
LTC2123IUK#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G156476
LTC2150CUJ-14#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G136856
LTC2150CUJ-14#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G136856
LTC2150IUJ-14#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G136856
LTC2150IUJ-14#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G136856
LTC2151CUJ-12#PBF	3A001.A.5.A.3	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G138901
LTC2151CUJ-12#TRPBF	3A001.A.5.A.3	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G138901
LTC2151IUJ-12#PBF	3A001.A.5.A.3	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G138901

















## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
LTC2262IUJ-14#PBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G071092
LTC2262IUJ-14#TRPBF	3A001.A.5.A.4	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G071092
LTC2272CUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272CUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272CUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272CUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272IUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272IUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272IUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2272IUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G072945
LTC2273CUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273CUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273IUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273IUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273CUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273CUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273IUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2273IUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274CUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274CUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274IUJ	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274IUJ#TR	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274CUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274CUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274IUJ#PBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060
LTC2274IUJ#TRPBF	3A001.A.5.A.5	GBS	NS2, AT1	YES*	Can ship unlimited qty to ALL countries in Country Group B	G061060

\*An Individual Validated License may be required for export to certain countries.

\*These devices were self classified as per the new CCL listings published May 23, 2011.

All Variations of the base part number are controlled under the same ECCN number.  
 All DICE and DWF related to the above product is controlled under the same ECCN Number as the device.  
 It should be treated the same as the finished device.

**Devices Not Listed In Section 1 or Section 2 Are Classified as EAR99. For Confirmation, contact:  
 Elaine Osborne @ eosborne@linear.com**

**All Linear Technology Corporation RAD-Hard Devices have been moved from the ITAR to EAR (Export Administration Regulations) control. The ECCN number that applies to all Linear RH Devices is EAR99. Please see Sheet 2 of this document for a full listing of the RH devices numbers and their corresponding CCATS numbers.**



## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
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### SECTION 3

#### Encryption Devices

The devices listed in Section 3 are parts formerly manufactured by Dust Networks, now a wholly owned subsidiary of Linear Technology Corp. The devices listed in Section 3 are regulated by the US Dept of Commerce Bureau of Industry & Security, and have cryptographic functionality. The devices listed below cannot be shipped to Cuba, Iran, North Korea, Sudan or Syria.

Please contact Elaine Osborne (eosborne@linear.com) for further information on these devices.

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#	Russian Reg#
APM2510-01EP-S2B4	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
APM2510-10EP-S3A2	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
APM2510-14EP-S3A2	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
APM2510-15EP-S3A3	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
D2511-01CE-S2C3	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
D2511-01CES2C6	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
D2511-01CE-S2C5	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
D2511-02CE-S2C4	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
D2511-02CE-S2C6	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
DC2126A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G155544	
DC9000A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9000A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9000B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9000B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9000B#6AAPCF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9003A-B#6ABPBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9001A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9001A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9001B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9001B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9003A-B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9003A-B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9003A-C-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9003A-C	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	14505
DC9006A-ES	EAR99	NLR	NS1, AT1	No*	HTS# 8529.90.6000	N/A	N/A
DC9006A	EAR99	NLR	NS1, AT1	No*	HTS# 8529.90.6000	N/A	N/A
DC9007A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9007A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9010	EAR99	NLR	NS1, AT1	No*	HTS# 8529.90.6000	N/A	N/A
DC9013B-A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	
DC9013B-B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	
DC9013B-B#6ACPBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G150617	
DC9017A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	



ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#	
DC9018A-B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9018A-B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9018A-C-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9018A-C	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
DC9018B-B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
DC9018B-B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
DC9018B-C-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
DC9018B-C	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
DC9020A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9020A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9020B-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9020B	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
DC9021A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9021A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
DC9022A-ES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	
DC9022A	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	
DEVL2650-01CK	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
DLM2650-01CE-S1D0	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
DLM2650-01CE-S1D1	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G064714	
DLM6000-01EE	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	
DLM6000-01EE-S1A3	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G138079	
DN2510	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-L2C1	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-L2C2	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-S2B1	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-S2C1	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-S2C2	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-01EL-Z2C1	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DN2510-02EL-S2B3	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G065043	
DV2510	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
EV2510	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
EV2510-2	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
EV6000-01EE	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G138079	
HDEV2510-01CK	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
KT2510-01CK	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065043	
KT6000-01EK	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G138079	
LM2610-02EP-S1B0	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
LM2610-02EP-S1D0	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
LM2610-02EP-S1D1	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
LM2650-01EP-S1D0	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
LM2650-01EP-S1D1	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G065714	
LTC5800IWR-IPMA#PBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800IWR-IPMA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800IWR-IPRA#PBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145293	14505
LTC5800IWR-IPRA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800IWR-IPRB#PBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800IWR-IPRB#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800IWR-WHMA#PBF-ES	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14504





ECCN Exception List

Device Type	ECCN#	Country		IVL Req?	Comments	C-CATS#	
		Lic Exc	Chart				
LTC5800IWR-WHMA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14504
LTC5800HWR-IPMA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800HWR-IPRA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800HWR-IPRB#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTC5800HWR-WHMA#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8542.31.0000	G145291	14505
LTP5900IPC-WHMAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14504
LTP5900IPC-WHMA1A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
LTP5900IPC-WHMA1B2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14504
LTP5901IPC-IPMAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPMA1D0#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPMA1D1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRA1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRA1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRBYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRB1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRB1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRCYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14505
LTP5901IPC-IPRC1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-IPRC1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5901IPC-WHMAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5901IPC-WHMA1A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5901IPC-WHMA1B2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5902IPC-IPMAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145291	14505
LTP5902IPC-IPMA1D0#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPMA1D1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14505
LTP5902IPC-IPRA1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRA1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRBYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14505
LTP5902IPC-IPRB1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRB1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRCYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14505
LTP5902IPC-IPRC1C1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-IPRC1C2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G151109	14505
LTP5902IPC-WHMAYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5902IPC-WHMA1A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5902IPC-WHMA1B2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRBYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRB4A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRB4B1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRB4B3#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRCYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRC4A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRC4B1#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903CEN-WHRC4B3#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRBYYY#PBFES	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRB4A2#PBF	5A002	ENC	NS1, AT1	No*	HTS# 8525.60.1055	G145293	14504



## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country		IVL Req?	Comments	C-CATS#	
			Chart					
LTP5903IPC-WHRB4B1#PBF	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRB4B3#PBF	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRCYYY#PBFES	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRC4A2#PBF	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRC4B1#PBF	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
LTP5903IPC-WHRC4B3#PBF	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G145293	14504
M2510-04EP-L2C1	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-04EP-L2C2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-04EP-S2C1	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-04EP-S2C2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-1	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-01EP-S2C2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2510-02EP-L2C2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2511-01EP-L2C1	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
M2511-01EP-L2C2	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	

### NRE Dust

PM2511-04EP-S2C3	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
PM2511-04EP-S2C6	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	
PM2511-04EP-S2C5	5A002	ENC	NS1, AT1		No*	HTS# 8525.60.1055	G065043	

\*A Validated License is NOT required for exports to Russia, BUT all encryption products MUST be registered with the Russian Federal Security Bureau, which constitutes an import license. Linear has registered their encryption devices with the Russian FSB, and the registration numbers are listed above in column I of Section 3.

### IMPORTATION REQUIREMENTS FOR ENCRYPTION DEVICES

Certain countries have import permit or license requirements for the importation of encryption devices (devices under ECCN# 5A002 or 5D002) For your convenience, we have listed some of the requirements that we are aware of. This is not a complete and definitive list. Other requirements may exist. The purchaser should check with their local Customs Authority have questions. In all cases it is the responsibility of the PURCHASER to confirm whether or not an import license or permit is required, and to obtain all necessary import permits or licenses.

1. China: There are two sets of regulatory regimes that are potentially applicable to the importation & use of encryption devices in China. First, the importation & end use of encryption devices is subject to the October 1999 Commercial Encryption Regulations, administered by the State Encryption Management Board ("SEMB"). Permits from the SEMB are required for the importation & use of commercial encryption devices. Additionally, under those regulations, there are restrictions on the entities in China that can use foreign encryption devices. Such foreign encryption devices may be used only by foreign invested companies for internal purposes. Second, the distribution of "information security products" in China requires a sales license from the Ministry of Public Security ("MOPS"), under the Chinese Measures for the Administration of the Detection and Sales License of Security Products for Computer Systems, dated December 12, 1997.

2. Hong Kong: The export & import of encryption products (classified under ECCN# 5A002 & 5D002 for export from the USA) requires a license



## ECCN Exception List

Device Type	ECCN#	Lic Exc	Country Chart	IVL Req?	Comments	C-CATS#
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from the Hong Kong Trade & Industry Department ("HKTID"). The import restrictions & licensing requirements are intended primarily to assure (i) that the products have been lawfully exported from the country of origin; and (ii) that the products will not be diverted or reexported (primarily to China) without proper authorization under the Hong Kong export control ordinance.

3. South Africa: Under the South African Electronic Communications and Transactions Act, any entity that proposes to engage in the importation of merchandise into South Africa must register as an "importer" with the South African Revenue Service ("SARS"). The importer must obtain an import license from the SARS, in accordance with the requirements of the South African Customs Act. It is the responsibility of the purchaser/importer to register as above, and to obtain the necessary import license. Linear Technology is not responsible for these requirements.

4. Israel: Under the Israeli Order regarding the Engagement in Encryption Devices, 1974, a license is required from the defense Export Control Unit of the Israelie Ministry of Defense in order to import and distribute encryption devices in Israel, unless the Director General of that Unit has declared the particular devices to be a "free means" (in effect, eligible for import & distribution under a general license).

5. France: The importation & distribution of encryption devices in France requires a notification regarding those devices to the French government agency, the ANSSI, which is part of the Ministry of Defense. The notification requires submission of certain technical information about the encryption devices, especially the encryption algorithms.

6. Russia: The countries of the Eurasian Common Market (Russia, Kazakhstan & Belarus) have an elaborate program of regulation of the importation, distribution and use of encryption devices. An import license is required for the import of encryption devices into these countries, and such import licenses (from the Ministry of Industry and Trade) are based upon registration or notification of the devices with the Russian Federal Security Service. Linear Technology has received Russian Registration status for our encryption devices. The registration numbers are listed to the far right of the device number in Section 3 above.

7. Ukraine: The import of encryption devices into Ukrain is subject to regulation by the Ukrainian State Service of Special Communication and Data Protection, under Regulation No. 543 of the Cabinet of Ministers of Ukraine, dated May 25, 2011.

### NOTES:

Country Groups can be accessed in Supplement No. 1 to Part 740 of the Export Administration Regulations at:

[http://www.bis.doc.gov/index.php/forms-documents/doc\\_view/452-supplement-no-1-to-part-740-country-groups](http://www.bis.doc.gov/index.php/forms-documents/doc_view/452-supplement-no-1-to-part-740-country-groups)

The Commerce Control List can be accessed in Part 774 of the Export Administration Regulations at:

<http://www.bis.doc.gov/index.php/regulations/export-administration-regulations-ear>

For verification of any export data, contact Linear Technology Compliance: Elaine Osborne ([eosborne@linear.com](mailto:eosborne@linear.com))

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