



Product Change		Process Change	Manufacturing Location Transfer
			X
Product Alert		Obsolescence	Introduction of 2nd Source Supply
Notification Date	Effective Date	Other	
29/06/2015	04/01/2016		
AVX Part Number / Series / Product:			
All MLCC SMD components with COO UK			
Customer Part Number / Series / Drawing:			
available upon request			
Material Identification:		Date Code / Lot Code:	Purchase Order Number
Shipment Date	Packing Slip	Quantity	
		0	
Description of Change / Notice			
<p>AVX Ltd wish to provide notification of the plan to introduce the AVX Penang facility in Malaysia as an additional site to the current AVX Sady facility in Uherske Hradiste, Czech Republic for the finishing operations of termination, plating, electrical test, visual sort and packaging for MLCC (made using TTP technology). Please note a) AVX Penang Malaysia is already qualified for these processes for AEC Q-200 Automotive grade product manufactured using CMAP technology. B) AVX Penang Malaysia has been TS16949 released for these operations since Sept 2007. Impacted part number ranges are available on the following pages.</p>			
Name		Title	
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PCN No			
133			

COL/SEF/00-122 Rev. 3 If no Customer response is received within 30 days of the notification date of the PCN, AVX will consider the PCN as agreed by the customer.

Automotive Grade components manufactured in TTP

		0805					1206					1210					1812				2220									
		mm.		in.			mm.			in.		mm.			in.		mm.		in.		mm.									
Length (L)		2.00 +/- 0.20		0.079 +/- 0.008			3.20 +/- 0.20			0.126 +/- 0.008		3.20 +/- 0.25			0.126 +/- 0.010		4.50 +/- 0.30		0.177 +/- 0.012		5.70 +/- 0.40									
Width (W)		1.25 +/- 0.20		0.050 +/- 0.008			1.60 +/- 0.20			0.063 +/- 0.008		2.50 +/- 0.25			0.100 +/- 0.010		3.20 +/- 0.25		0.126 +/- 0.010		5.00 +/- 0.40									
	WVDC	10	16	25	50	100	200	10	16	25	50	100	200	500	10	16	25	50	100	200	250	500	50	100	200	250	25	50	100	
124						N																								
154						N																								
224						N						Q																		
334						N	N					Q								Q										
474						N	N					Q								Q										
564						N	N	N				Q	Q	Q					Q	Q										
684						N	N	N				Q	Q	Q					Q	Q										
824						N	N	N				Q	Q	Q					Q	Q										
105	cap					N	N	N				Q	Q	Q					Q	Z										
125	uf											Q	Q	Q	Q				Q	Q	Q	Q	Z							
155												Q	Q	Q	Q				Q	Q	Q	Q	Z			X	X			
185												Q	Q	Q	Q				Q	Q	Q	Z	Z			Z	Z			
225												Q	Q	Q	Q				Z	Z	Z	Z	Z			Z	Z			
275												Q	Q	Q	Q				Z	Z	Z	Z	Z			Z	Z			
335																			Z	Z	Z	Z				Z	Z	Z		
395																			Z	Z	Z	Z				Z	Z	Z		
475																			Z	Z	Z	Z				Z	Z	Z		
565																			Z	Z	Z	Z				Z	Z	Z		
685																			Z	Z	Z	Z				Z	Z	Z		
825																			Z	Z	Z	Z				Z	Z			
106																			Z	Z	Z	Z				Z	Z			
126																											Z			
156																											Z			
186																											Z			
226																											Z			

Letter		M	N	Q	X	Z
Max.	mm	1.060 ~ 1.270	1.127 ~ 1.400	1.430 ~ 1.780	1.950 ~ 2.290	2.320 ~ 2.790
Thickness	inch.	0.041 ~ 0.053	0.045 ~ 0.055	0.057 ~ 0.070	0.078 ~ 0.086	0.090 ~ 0.106
EMBOSSED						

Flexisafe Range manufactured in TTP

		0603				0805				1206				1210			
		mm.		in.		mm.		in.		mm.		in.		mm.		in.	
Length (L)		1.60 +/- 0.15		0.063 +/- 0.006		2.00 +/- 0.20		0.079 +/- 0.008		3.20 +/- 0.20		0.126 +/- 0.008		3.20 +/- 0.25		0.126 +/- 0.010	
Width (W)		0.80 +/- 0.15		0.032 +/- -0.006		1.25 +/- 0.20		0.050 +/- 0.008		1.60 +/- 0.20		0.063 +/- 0.008		2.50 +/- 0.25		0.100 +/- 0.010	
WVDC		16	25	50	100	16	25	50	100	16	25	50	100	10	16	50	100
102	cap	1															
182	nF	1.8															
222		2.2															
332		3.3															
472		4.7					J	J	J	J							
682		6.8					J	J	J	J							
103		10					J	J	J	J							
123		12					J	J	J	J							
153		15					J	J	J	J							
183		18					J	J	J	J	J	J	J				
223		22					N	N	N	N	J	J	J				
273		27					N	N	N	N	J	J	J				
333		33					N	N	N	N	J	J	J				
473		47					N	N	N	N	J	J	J				
563		56					N	N	N	N	M	M	M				
683		68					N	N	N	N	M	M	M				
823		82					N	N	N	N	Q	Q	Q				
104		100					N	N	N	N	M	M	M				
124		120									M	M	M				
154		150									M	M	M	Z	Z	Z	
224		220									Q	Q	Q	Q	Q	Q	
334		330												Q	Q	Q	
474		470												Q	Q	Q	
564		560															
684		680															
824		820															
105		1000															

ANNOTATION

 Supported cap values

Letter		I	J	M	N	Q	X	Z
Max.	mm	0.74 ~ 0.89	0.74 ~ 0.94	1.06 ~ 1.27	1.27 ~ 1.4.	1.43 ~ 1.78	1.78 ~ 2.18	2.28 ~ 2.7
Thickness	inch.	0.029 ~ 0.035	0.029 ~ 0.037	0.041 ~ 0.050	0.045 ~ 0.053	0.050 ~ 0.070	0.070 ~ 0.086	0.090 ~ 0.106
		PAPER			EMBOSSSED			

CATALOG_PART_NBR	Loaded in TTI System
1812ZD226KAT2A	Yes
1812ZD226MAT2A	Yes
1812ZD226MAT4A	No
12101C105KAZ2A	Yes
12061C334KAZ2A	Yes
18121C225MAZ2A	No
12066D106MAT4X	No
12101C564KAT2A	No
12101C564MAT2A	No
1206YC105MAZ2A	No
18121C105KAZ2A	Yes
12063C225MAZ2A	No
12106D226KAT2A	Yes
12101C474KAZ2A	Yes
12105C335MAT2A	Yes
08053C105K4T2A	Yes
08053C684K4T2A	Yes
12063C105K4T2A	No
12101C474K4T2A	Yes
12105C475M4Z2A	No
08053C684K4T4A	No
08053C684K4Z2A	No
12063C225MAT2A	Yes
12105C564KAT2A	No
18121C225K4Z2A	Yes
08055C334KAZ2A	No
12101C334KAZ2A	Yes
12101C684KAZ2A	No
12105C225KAZ2A	Yes
1210YC475KAZ2A	No
12105C105KAZ2A	Yes
LD101C105MAB2A	No
18125C475KAT2A	Yes
12105C335KAT2A	Yes
LD05YC105KAB2A	Yes
LD101C684KAB2A	Yes
LD103C105KAB2A	Yes
1206ZC225K4T2A	No
12105C475MAZ2A	No
12105C475K4Z2A	Yes
12065C105KAZ2A	Yes
LD105C475KAB2A	Yes
18121C105MAZ2A	Yes
22205C106MAZ2A	No
LD105C225KAB2A	Yes
08055C474MAT2A	No

12103C155KAT2A	No
18121C155KAT2A	No
18125C335KAT2A	Yes
LD056D106KAB9A	No
LD063C105JAB2A	No
LD063C225KAB2A	Yes
08053C105M4Z2A	No
LD101C105KAB2A	Yes
12105C225MAT2A	No
LD12ZD226MAB2A	No
AP053C105KQB2A	No
12065C105K4T2A	Yes
LD10YC475KAB2A	Yes
LD053C105KAB2A	Yes
1206ZD106KAT7A	No
LD105C335KAB2A	Yes
LD065C105KAB2A	Yes
LD06ZD106KAB2A	No
12105C475K4T2A	Yes
08053C105K4Z2A	Yes
08055C474K4Z2A	Yes
1206YC225K4T2A	No
FS055C104KAZ2A	Yes
12063C225K4Z2A	Yes
08055C474JAT2A	Yes
12101C105K4Z4A	No
AP101C105KQB2A	No
AP101C105MQB2A	No
08053C105JAZ2A	No
18121C155MAT2A	No
LD105C225KAB9A	No
LD105C475MAB2A	Yes
1210DD225KAT2A	Yes
1210DD225MAT2A	Yes
LD10DD225MAB2A	No
12061C334K4T2A	No
08055C474K4T2A	Yes
LD125C335KAB2A	Yes
08053C105J4Z2A	No
12063C105J4Z2A	No
18123D106KAT2A	Yes
1210YC335KAT2A	No
LD121C225KAB2A	Yes
12065C684K4T2A	No
LD063C155KAB2A	No
12065C684K4T4A	No
22205C106K4Z2A	No

12103C105KAZ2A	No
12065C105JAZ2A	No
12105C824KAT2A	No
12105C335KAZ2A	Yes
LD063C105JAB9A	No
18125C475K4Z2A	Yes
18125C475MAT2A	No
18125C335MAZ2A	No
18121C684M4T2A	No
18121C225KAZ9A	No
08053C105KAT9A	No
08055C474M4T2A	No
LD125C225MAB2A	No
LD125C225KAB2A	No
LD10DD225KAB2A	Yes
12101C684K4T2A	No
12101C105K4T2A	Yes
12105C105K4T2A	Yes
12105C225K4T2A	Yes
1210YC475K4T2A	Yes
12101C105K4Z2A	Yes
12061C224K4T2A	No
12063C225K4T2A	Yes
12105C105K4Z2A	Yes
LD055C334KAB2A	Yes
08055C334K4Z2A	Yes
AP121C225KQB2A	No
12101C105M4Z2A	No
18121C155M4Z2A	No
18121C225M4Z2A	No
12101C105MAZ2A	No
18121C155KAZ2A	No
08053C684M4T2A	No
18121C185MAZ2A	No
12105C225K4Z2A	Yes
12105C335K4Z2A	Yes
12063C155K4Z2A	No
12063C185K4Z2A	No
FS055C104K4Z2A	Yes
12105C155K4Z2A	No
12105C185K4Z2A	No
18121C105J4Z2A	No
12061C224K4Z2A	No
1206ZD106KAT4A	No
1206YC155KAZ2A	No
12101C105K4T4A	No
LD10ZD226KAB2A	No

12065C105M4T2A	No
12105C155KAT2A	No
AP121C225MQU2A	No
08051C474KAZ2A	Yes
12105C225M4Z2A	No
22205C106M4Z2A	No
18125C475KAZ2A	Yes
LD105C105JAB2A	No
LD205C106MAB2A	No
LD205C106KAB2A	Yes
LD201C225MAB2A	No
LD203C226MAB2A	No
LD065C105KAX2A	No
08053C684J4T2A	No
08055C474J4T2A	No
08055C334J4T2A	No
LD101C225KAB2A	Yes
12065C105K4Z2A	Yes
22203C226KAT2A	Yes
22203C226MAT2A	Yes
22201C225KAZ2A	No
AP105C225KQB2A	No
AP105C475KQB2A	No
LD05ZD475KAB2A	No
12103C475K4Z2A	Yes
22203C226KAZ2A	Yes
08053C105MAZ2A	No
18123D106MAT2A	Yes
LD121C105KAB2A	Yes
08051C474KAT2A	Yes
LD123D106KAB2A	No
LD063C105KAB2A	Yes
AP121C225MQB2A	No
AP121C225MQB4A	No
LD053C105KAT9A	No
12101C155MAT2A	No
LD205C475MAB2A	No
22205C475MAT2A	Yes
22201C475KAZ2A	Yes
22201C475KAZ9A	No
12065C105MAT4A	No
08055C334K4T2A	No
LD063C105MAB2A	Yes
AP125C475KQX2A	No
AP121C225KQX2A	No
LD121C225KAX2A	No
AP205C106KQZ2A	No

12063C684K4Z2A	No
AP125C335MQT2A	No
18125C475M4Z2A	No
18121C105K4Z2A	No
LD125C475KAB2A	No
12063C225K4T4A	No
AP121C225KQU2A	No
18125C335MAT2A	No
LD053C105MAB2A	No
18121C225K4T2A	Yes
AP125C475KQU2A	No
18125C475K4U2A	No
22201C225KAT2A	No
22201C475KAU2A	No
12105C475KAT9A	No
12105C335K4T2A	Yes
12105C105M4T2A	No
12105C225KAT4A	No
AP125C475KQB2A	No
AP125C475KQT2A	No
AP125C475KQZ2A	No
LD061C105KAB2A	Yes
LD121C105KAB4A	No
FS035C223K4Z2A	No
LD065C105MAB2A	No
22205C335KAT2A	No
LD201C475KAB2A	Yes
08055C474K4Z4A	No
12063C155KAT2A	No
12063C155KAT4A	No
12063C105K4Z2A	No
1206ZD106MAT4A	No
AP051C104KQB2A	No
08053C105J4T2A	No
08053C105K4Z4A	No
18121C225KAU2A	No
12101C155KAZ2A	No
12101C225K4Z2A	Yes
AP105C475KQZ2A	No
12065C105M4Z2A	Yes
12105C475K4Z4A	Yes
AP06YC225KQX2A	No
12105C155MAT2A	No
22201C475MAT2A	Yes
22201C225MAT2A	No
08055C334K4T4A	No
18121C225MAZ9A	No

12103C106MAZ2A	No
LD051C474KAB2A	Yes
AP201C475MQU2A	No
22201C475MAU2A	No
08055C474M4Z2A	No
22201C335KAT2A	Yes
12061C474MAZ2A	No
12103C106KAZ2A	No
12103C106M4T2A	No
12103C106M4Z2A	No
LD053C105JAB2A	No
LD065C105JAB2A	No
08053C105KAU2A	No
12101C225K4T2A	Yes
22205C475KAT2A	Yes
AP051C104KQU2A	No
12103C106K4T2A	Yes
12103C106K4Z2A	Yes
22201C475MAZ2A	No
12103C475K4Z4A	No
LD10YC475MAB2A	No
08055C474K4T4A	No
LD205C685MAB2A	No
12061C474K4Z2A	No
AP055C474KQB2A	No
22201C475KAT2A-OL	No
22205C106KAT2A-OL	No
22203C226MAT2A-OL	No
18125C475MAT2A-OL	No
18121C225KAT2A-OL	No
LD063C225MAB2A	No
FS051C104K4Z4A	No
FS051C103K4Z4A	No
AP125C105KQT2A	No
AP125C474KQT2A	No
AP061C224KQT2A	No
22203C226K4Z2A	No
12103C106M4Z4A	No
FS031C103K4Z2A	No
FS055C683K4Z2A	No
12063C105J4T2A	No
22203C226M4Z2A	No
LD06ZD685MAB2A	No
12105C335JAT2A	No
FS051C223K4Z2A	Yes
12105C475K4Z2A	Yes
1206YC155KAT2A	No

22205C475KAZ2A	No
12103C225KAZ2A	No
18121C105KAT4A	Yes
FS051C104K4Z2A	Yes
FS051C103K4Z2A	No
12061C105MAZ2A	No
22203C226MAT4A	Yes
18125C475JAT2A	No
22203C226MAZ2A	No
12107C106K4Z2A	No
12107C106K4T2A	No
12105C225MAZ2A	No
LD201C475KAX2A	No
12101C105M4T4A	No
12105C475M4T4A	No
12105C475M4T2A	No
12065C105J4T2A	No
12105C475J4T2A	No
1206ZD685KAT2A	No
LD103C106KAX2A	No
LD061C105KAX2A	No
LD105C225KAX2A	No
22203C226M4Z4A	No
22201C475K4T2A	Yes
22201C475K4Z2A	Yes
12101C564K4T2A	No
12101C564K4Z2A	No
12063C105M4T2A	No
LD053C105KAB2A\500	Yes
LD063C105KAB2A\500	Yes
LD105C475KAB2A\500	Yes
LD05YC105KAB2A\500	Yes
LD065C105KAB2A\500	Yes
LD101C225KAB2A\500	Yes
LD055C334KAB2A\500	Yes
LD121C225KAB2A\500	No
12061C105K4T2A	Yes
22201C474KAZ2A	No
12105C475M4Z4A	No
12061C105K4Z2A	Yes
12105C225M4Z4A	No
12101C225M4Z4A	No
LD06ZD106MAB2A	No
12101C225M4Z2A	No
LD101C105KAX2A	No
LD101C225KAX2A	No
FS055C103K4Z2A	Yes

1206YC225K4Z2A	Yes
08051C474K4T4A	No
12105C475K4T4A	No
12065C105K4Z4A	No
08051C474K4T2A	Yes
12101C474K4Z2A	Yes
18125C475K4T2A	Yes
22203C226M4T2A	Yes
22205C106K4T2A	Yes
LD101C105KAX2A\500	No
1210YC106KAZ2A	No
08051C474K4Z2A	No
1210YC106K4T2A	No
AP101C155KQX2A	No
AP105C335KQX2A	No
LD201C475JAX2A	No
LD105C475KAX2A	Yes
08053C105K4T4A	No
FS035C103K4Z2A	No
LD101C105JAB2A	No
08051C334K4T2A	No
LD103C475MAB2A	No
12063C155K4T2A	No
FS035C682K4Z2A	No
08055C474J4Z2A	No
LD10YC475KAB2A\500	No
LD101C105KAB2A\500	Yes
AP051C104KQT2A	No
1206YC155JAT2A	No
08051C224K4T2A	No
12065C105K4T4A	No
LD05ZC105KAX2A	No
LD051C334KAB2A	Yes
LD103C155KAB2A	No
12105C105MAZ2A	No
LD06YC155KAB2A	Yes
12101C185K4Z2A	No
1210YC475M4Z2A	No
AP121C105KQB2A	No
LD051C474KAX2A	No
LD203C226KAB2A	No
12061C334K4Z2A	No
22201C155KAZ2A	No
LD201C475MAB2A	No
LD121C684MAX2A	No
22203C226K4T2A	No
18121C824K4Z2A	No

LD105C155KAB2A	No
LD053C105KAX2A	No
08053C474KAT2X	No
1206YL225K4Z2A	No
LD063C225KAX2A	No
18121C105M4T2A	No
18121C105M4T4A	No
18121C105M4Z2A	No
18121C105M4Z4A	No
18121C105MAZ4A	No
AP121C105MQT2A	No
AP121C105MQT4A	No
AP121C105MQU2A	No
AP121C105MQU4A	No
AP055C474KQX2A	No
12061C564K4Z2A	No
22201C335KAZ2A	No
LD10ZC475KAB2A	Yes
12061C224J4T2A	No
LD201C225KAB2A	No
AP055C474KQT2A	No
AP055C474KQZ2A	No
22205C225MAT2A	No
1206YC155MAT2A	No
0805YC105K4T4A	No
LD125C155KAB2A	No
12103C335KAZ2A	No
LD06YC225KAB2A	No
FS051C222K4Z4A	No
FS051C222K4Z2A	Yes
LD101C105MAB2A\500	No
12103C105JAZ2A	No
FS051C223K4Z4A	No
18125C225JAZ2A	No
FS055C223K4Z2A	No
LD121C105KAX2A	No
LD10ZD226KAB2A\500	No
12061C684J4T2A	No
12061C105J4T2A	No
18125C155KAT2A	No
08053C334KAZ2A	No
1206ZC225KAZ2A	No
AP05YC105KQB2A	Yes
0805YC105K4T2A	No
08055C474KAZ2A	Yes
12063C225M4T2A	No
LD123C155KAB2A	Yes

08051C224K4Z2A	No
AP203C226KQU2A	No
12103C225K4T2A	No
1210YC475K4Z4A	No
1210YC225K4T2A	No
22201C475KAT9A	No
LD123D106MAB2A	No
12103C335KAT2A	Yes
12103C105K4Z2A	No
AP101C105KQX2A	No
12103C685K4T2A	No
08055C474KAT4A	No
LD105D105KAB2A	No
12103C225K4Z2A	No
AP101C225KQB2A	No
1206YC225KAZ2A	No
AP053C684KQB2A	No
LD10YC475KAX2A	No
12101C225K4Z4A	No
LD061C105KAB2A\500	Yes
LD105C155KAB2A\500	No
LD105C225KAB2A\500	No
LD105C335KAB2A\500	No
12101C225K4T4A	Yes
12101C225J4T4A	No
12105C335MAZ2A	No
12061C684K4Z2A	No
LD103C475KAB2A	Yes
AP101C684KQZ2A	No
AP101C105KQZ2A	No
12103C106K4Z4A	No
12061C474K4Z4A	No
12061C474J4Z4A	No
12061C474J4Z2A	No
SX295L105Y4T9A	No
0805YC684K4Z2A	Yes
1206YC225KGZ9A-MED8	No
12061C105KGZ9A-MED8	No
08051C104KGZ9A-MED8	No
12061C224K4T4A	No
12063C824MAT2A	No
1206YC225K4Z2A	Yes
12105C335KAZ2A	Yes
12105C475K4Z2A	Yes
18125C155M4T2A	No
08055C474KAZ2A	Yes
12101C105KAZ2A	Yes

12101C105MAZ2A	No
12105C105KAZ2A	Yes
12103C475KAZ2A	No
LD101C474KAB2A	No
LD06YC225KAX2A\500	No
18123C475KAT2A	No
22203C106K4Z2A	No
1210YC475K4Z2A	No
FS053C104K4Z2A	No
12061C105K4Z4A	No
LD121C105KAB2A\500	Yes
AP055F104KQZ2A	Yes
AP105C225JQB2A	No
AP105C225JQX2A	No
12105C335KAT4A	No
12061C684K4T2A	No
LD105C185KAB2A	No
18125C335K4T2A	No
LD103C105KAB2A\500	Yes
FS051C473K4Z2A	No
FS051C683K4Z2A	No
08055C334KAZ4A	No
12061C474M4T2A	No
0805YC105K4Z2A	Yes
12063C684K4T2A	No
12101C105KAZ2AK	No
12105C475K4T2AK	No
1210YC475KAZ2AK	No
22205C106K4Z2AK	No
AP101C225KQB2AK	No
AP053C684KQB2AK	No
08055C474KAZ4A	No
22205C106K4Z4A	No
AP051C104KQZ2A	No
AP203C226KQB2A	No
AP203C226KQT2A	No
18125C225K4T2A	No
12105C225KHZ4A	No
18125C335K4Z2A	No
AP101C684KQX2A	No
AP205C106KQB2A	No
AP105C105KQB2A	No
18125C225K4Z2A	No
08053C105M4T2A	No
1206YC225KAZ4A	No
12105C155KAZ2A	No
LD06YC225KAB2A\500	No

LD10ZC475KAB2A\500	No
LD203C226KAX2A	No
12061C105M4T2A	No
0805YC684K4T2A	No
22201C475M4Z2A	No
08055C474K4Z2AK	No
22201C685K4Z2A	No
18125C106KAT2A	No
08055C105K4T2A	No
08055C105K4Z2A	No
12065C225K4T2A	No
12065C225K4Z2A	No
22201C685K4T2A	No
18125C155MAT2A	No
08051C474JAT2A	No