KEMET Part Number: C0603X682K5HACTU

(C0603X682K5HAC7867)



SMD Comm X8R HT150C Flex, Ceramic, 6800 pF, 10%, 50 VDC, X8R, SMD, MLCC, High Temperature, Ultra-Stable, 0603



Dimensions		
L	1.6mm +/-0.17mm	
W	0.8mm +/-0.15mm	
Т	0.8mm +/-0.15mm	
S	0.58mm MIN	
В	0.45mm +/-0.15mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information	
Supplier:	KEMET
Series:	SMD Comm X8R HT150C Flex
Style:	SMD Chip
Description:	SMD, MLCC, High Temperature, Ultra-Stable
Features:	Ultra-Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours
Chip Size:	0603

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+150C
Temperature Coefficient:	X8R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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