KEMET Part Number: C0603C225K8RACTU

(C0603C225K8RAC7867)



SMD Comm X7R, Ceramic, 2.2 uF, 10%, 10 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0603



Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

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

General Information	
Supplier:	KEMET
Series:	SMD Comm X7R
Style:	SMD Chip
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours
Chip Size:	0603
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	2.2 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC	
Dielectric Withstanding Voltage:	25 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Dissipation Factor:	10.00% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	227 MOhms	

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