KEMET Part Number: C0603X223K3RACTU

(C0603X223K3RAC7867)



SMD Comm X7R Flex, Ceramic, 0.022 uF, 10%, 25 VDC, X7R, SMD, MLCC, FT-CAP, Temperature 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 X7R Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Temperature Stable	
Features:	FT-CAP, Temperature Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	0603	

Specifications		
Capacitance:	0.022 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	45.455 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

