KEMET Part Number: CAN21X224KARACTU

(CAN21X224KARAC7800)



CAN SMD Indust X7R, Ceramic, 0.22 uF, 10%, X7R, SMD Chip, MLCC, AC Non-Safety Certified, 2220



Dimensions		
L	5.9mm +/-0.75mm	
W	5mm +/-0.4mm	
Т	1.6mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	1000	

General Information	
Supplier:	KEMET
Series:	CAN SMD Indust X7R
Style:	SMD Chip
Description:	SMD Chip, MLCC, AC Non- Safety Certified
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	2220
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.22 uF	
Capacitance Tolerance:	10%	
Voltage AC:	250 VAC	
Dielectric Withstanding Voltage:	945 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	455 MOhms	

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.

