KEMET Part Number: C0805R274K5RACTU

(C0805R274K5RAC7800)



SMD Indust X7R HT175C, Ceramic, 175C, 0.27 uF, 10%, 50 VDC, X7R, SMD, MLCC, High Temperature, FT-Cap, 0805



Dimensions		
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information	
Supplier:	KEMET
Series:	SMD Indust X7R HT175C
Style:	SMD Chip
Description:	SMD, MLCC, High Temperature, FT-Cap
Features:	FT-CAP, High Temperature
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	0805

Specifications		
Capacitance:	0.27 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 V	
Temperature Range:	-55/+175C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1.852 GOhms	

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