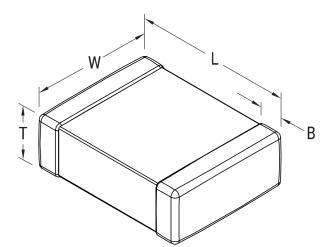


C1812R155K5RAC

SMD Indust X7R HT175C, Ceramic, 1.5 uF, 10%, 50 VDC, X7R, SMD, MLCC, High Temperature, FT-Cap, 1812



Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	1.9mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

General Information	
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
AEC-Q200	No
Component Weight	185 mg
Shelf Life	78 Weeks
MSL	1

Specifications				
Capacitance	1.5 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+175°C			
Temperature Coefficient	X7R			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15% (-55C to 125C), 1kHz 1.0Vrms			
Dissipation Factor	2.5%1kHz1.0Vrms			
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours			
Insulation Resistance	666.7 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.

单击下面可查看定价,库存,交付和生命周期等信息

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