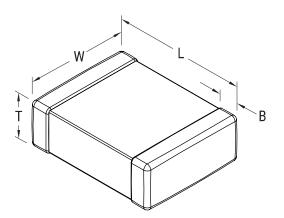
## KEMET Part Number: C1812R335K3RACTU

(C1812R335K3RAC7800)



## SMD Indust X7R HT175C, Ceramic, 175C, 3.3 uF, 10%, 25 VDC, X7R, SMD, MLCC, High Temperature, FT-Cap, 1812



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

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

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:	1812	

Specifications		
Capacitance:	3.3 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+175C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	152 MOhms	

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