

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[KEMET](#)
[C1812R335K3RAC7800](#)

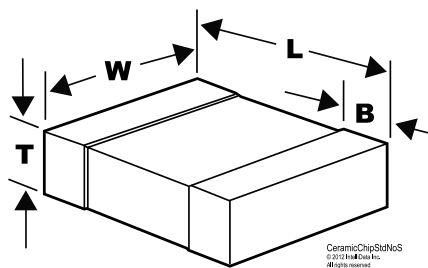
For any questions, you can email us directly:

sales@integrated-circuit.com

KEMET Part Number: C1812R335K3RACTU
 (C1812R335K3RAC7800)



Capacitor, Ceramic, SMD, MLCC, High Temperature, FT-Cap, 3.3 uF, +/-10% Tol, 25 V, X7R, 1812 (4532 metric)



General Information	
Supplier:	KEMET
Application:	175C
Chip Size:	1812 (4532 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, High Temperature, FT-Cap
Termination Type:	Flexible Termination
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.5	+/-0.4
W	3.2	+/-0.3
T	1.9	+/-0.20
B	0.7	+/-0.35

Specifications	
Capacitance:	3.3 uF
Voltage:	25 V
Tolerance:	+/-10%
Temperature Range:	-55/+175C
Dissipation Factor:	3.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	150 MOhm
Dielectric Strength:	62.5 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	500

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.

