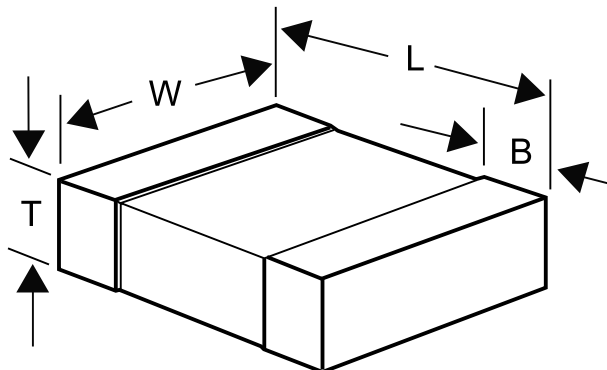


KEMET Part Number: C1812C681KHRAC



Capacitor, ceramic, 680 pF, +/-10% Tol, 3000V, X7R, 1812



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	4.50	+/-0.30
W	3.20	+/-0.30
T	1.6	+/-0.2
B	0.60	+/-0.35

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Electrical Specifications	
Capacitance:	680 pF
Chip Size:	1812
Voltage:	3000V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Std Chip
Termination Type:	Tin
Marked:	No
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	3600V

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.



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