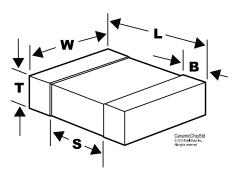
KEMET Part Number: C0805R274K5RACT500



Capacitor, Ceramic, SMD, MLCC, High Temperature, FT-Cap, 0.27 uF, +/-10% Tol, 50 V, X7R, 0805 (2012 metric)



General Information		
Supplier:	KEMET	
Application:	175C	
Chip Size:	0805 (2012 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	2	+/-0.3
W	1.25	+/-0.3
Т	1.25	+/-0.15
В	0.5	+/-0.25
S	0.75	MIN

Packaging Specifications	
Package Kind:	Cut Reel
Package Quantity:	500

Specifications	
Capacitance:	0.27 uF
Voltage:	50 V
Tolerance:	+/-10%
Temperature Range:	-55/+175C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	1.85 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

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