KEMET Part Number: C1206C475K3RACTU

(C1206C475K3RAC7800)



Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 4.7 uF, +/-10% Tol, 25 V, X7R, 1206 (3216 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	1206 (3216 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, Temperature Stable, Class II
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
Т	1.6	+/-0.20
В	0.5	+/-0.25

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	2000	

Specifications		
Capacitance:	4.7 uF	
Voltage:	25 V	
Tolerance:	+/-10%	
Temperature Range:	-55/+125C	
Dissipation Factor:	3.5%	
Failure Rate:	N/A	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	110 MOhm	
Dielectric Strength:	62.5 V	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours	

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