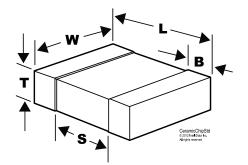
## KEMET Part Number: C0402H471J5GACT500



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 470 pF, +/-5% Tol, 50 V, C0G, 0402 (1005 metric)



General Information		
Supplier:	KEMET	
Application:	200C	
Chip Size:	0402 (1005 metric)	
Temperature Coefficient:	COG	
Part Type Description:	SMD, MLCC, High Temp, Ultra- Stable, Low Loss	
Termination Type:	Tin (Sn)	
Marked:	No	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1	+/-0.05
W	0.5	+/-0.05
Т	0.5	+/-0.05
В	0.3	+/-0.1
S	0.3	MIN

Packaging Specifications	
Package Kind:	Cut Reel
Package Quantity:	500

Specifications	
Capacitance:	470 pF
Voltage:	50 V
Tolerance:	+/-5%
Temperature Range:	-55/+200C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts

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