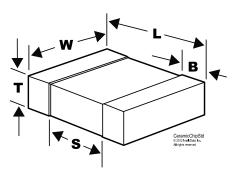
## **KEMET Part Number: C0805C472J5HACTU**

(C0805C472J5HAC7800)



Ceramic, 150C-(CxxxxC), 4700 pF, 5%, 50 V, 0805, X8R, SMD, MLCC, High Temperature, Ultra-Stable



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	4000

General Information	
Style:	SMD Chip
Series:	150C-(CxxxxC)
Chip Size:	0805
Description:	SMD, MLCC, High Temperature, Ultra-Stable
Features:	High Temperature, Ultra-Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Temperature Range:	-55/+150C
Temperature Coefficient:	X8R
Dissipation Factor:	2.5%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms
Dielectric Strength:	125 V

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