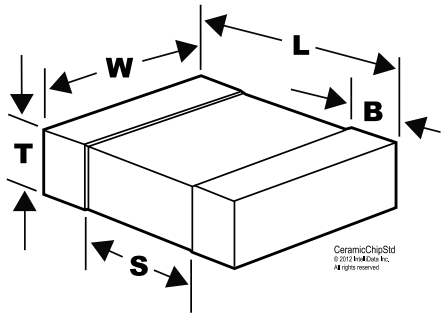
KEMET Part Number: C0805C272K5HACTU

(C0805C272K5HAC7800)

Capacitor, Ceramic, SMD, MLCC, High Temperature, Ultra-Stable, 2700 pF, +/-10% Tol, 50V, X8R, 0805 (2012 metric)



General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, High Temperature, Ultra-Stable
Miscellaneous Electrical:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	2700 pF
Chip Size:	0805 (2012 metric)
Voltage:	50V
Temperature Coefficient:	X8R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin (Sn)
Marked:	No
Temperature Range:	-55/+150C
Dissipation Factor:	2.5%
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	2	+/-0.2
W	1.25	+/-0.2
T	0.78	+/-0.10
B	0.5	+/-0.25
S	0.75	MIN

Packaging Specifications	
Package Kind:	T&R
Package Size:	7in
Package Type:	Paper Tape
Package Quantity:	4000

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