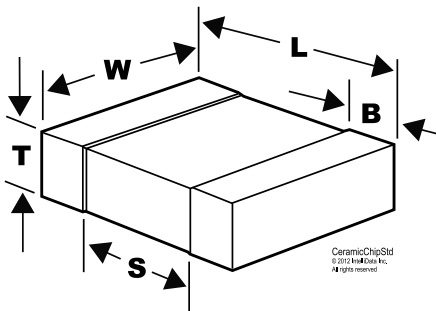


**KEMET Part Number: C0603C332K5HACTU**  
(C0603C332K5HAC7867)



Capacitor, Ceramic, SMD, MLCC, High Temperature, Ultra-Stable, 3300 pF, +/-10% Tol, 50 V, X8R, 0603 (1608 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0603 (1608 metric)
Temperature Coefficient:	X8R
Part Type Description:	SMD, MLCC, High Temperature, Ultra-Stable
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	1.6	+/-0.15
W	0.8	+/-0.15
T	0.8	+/-0.07
B	0.35	+/-0.15
S	0.7	MIN

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Paper Tape
Package Quantity:	4000

Specifications	
Capacitance:	3300 pF
Voltage:	50 V
Tolerance:	+/-10%
Temperature Range:	-55/+150C
Dissipation Factor:	2.5%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	100 GOhm
Dielectric Strength:	125 V
Miscellaneous:	Note: Referee time for X8R dielectric for this part number is 1000 hours

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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