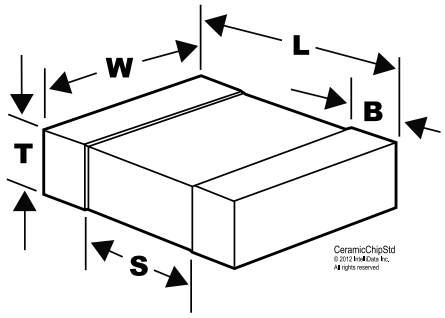
KEMET Part Number: C0603C104M3RACTM

(C0603C104M3RAC7013)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.1 uF, +/-20% Tol, 25 V, X7R, 0603 (1608 metric)



General Information	
Supplier:	KEMET
Application:	Standard Chip
Chip Size:	0603 (1608 metric)
Temperature Coefficient:	X7R
Part Type Description:	SMD, MLCC, Temperature Stable, Class II
Termination Type:	Tin (Sn)
Marked:	Yes
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

Specifications	
Capacitance:	0.1 uF
Voltage:	25 V
Tolerance:	+/-20%
Temperature Range:	-55/+125C
Dissipation Factor:	3.5%
Failure Rate:	N/A
Aging Rate:	3% loss/decade hour
Insulation Resistance:	5 GOhm
Dielectric Strength:	62.5 V
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours

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

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