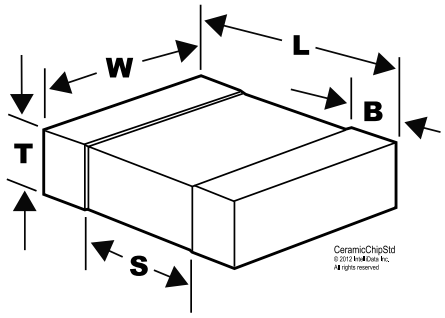
KEMET Part Number: C0603C103K5RACTM

(C0603C103K5RAC7013)

Capacitor, Ceramic, SMD, MLCC, Temperature Stable, Class II, 0.01 uF, +/-10% Tol, 50V, X7R, 0603



General Information	
Supplier:	KEMET
Part Type Description:	SMD, MLCC, Temperature Stable, Class II
Miscellaneous Electrical:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications	
Capacitance:	0.01 uF
Chip Size:	0603
Voltage:	50V
Temperature Coefficient:	X7R
Tolerance:	+/-10%
Application:	Standard Chip
Termination Type:	Tin
Marked:	Yes
Temperature Range:	-55/+125C
Dissipation Factor:	2.5%
Insulation Resistance:	100 GOhm
Dielectric Strength:	125V

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	1.60	+/-0.15
W	0.80	+/-0.15
T	0.80	+/-0.07
B	0.35	+/-0.15
S	0.7	MIN

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

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