

KEMET Part Number: C0201C103K4PACTU
(C0201C103K4PAC7867)

Ceramic, Commercial-(CxxxxC), 0.01 uF, 10%, 16 V, 0201, X5R, SMD, MLCC, Temperature Stable, Class II



Dimensions

L	0.6mm +/-0.03mm
W	0.3mm +/-0.03mm
T	0.3mm +/-0.03mm
B	0.15mm +/-0.05mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	15000

General Information

Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	0201
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X5R dielectric for this part number is 48 hours

Specifications

Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	5%
Aging Rate:	4% Loss/Decade Hour
Insulation Resistance:	10 GOhms
Dielectric Strength:	40 V