

KEMET Part Number: C1210C106K5PACTU
(C1210C106K5PAC7800, C1210C106K5PACTR)



Ceramic, KEMET, Commercial-(CxxxxC), 10 uF, 10%, 50 V, 1210, X5R, SMD, MLCC, Temperature Stable, Class II



CeramicChipS1210S
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Dimensions

L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
T	2.5mm +/-0.30mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

General Information

Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	1210
Description:	SMD, MLCC, 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:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Temperature Range:	-55/+85C
Temperature Coefficient:	X5R
Dissipation Factor:	2.5%
Aging Rate:	4% Loss/Decade Hour
Insulation Resistance:	10 MOhms
Dielectric Strength:	125 V

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