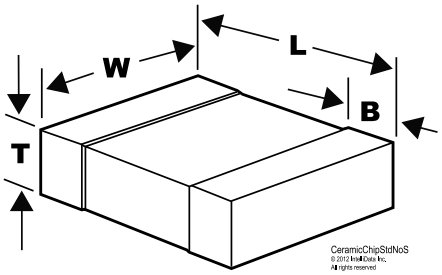
KEMET Part Number: C1210C106M3RACTU

(C1210C106M3RAC7800)

Electronic Components KEMET CHARGED.

Ceramic, SMD Comm X7R, 10 uF, 20%, 25 V, 1210, X7R, SMD, MLCC, Temperature Stable, Class II



General Information	
Style:	SMD Chip
Series:	SMD Comm X7R
Chip Size:	1210
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 X7R dielectric for this part number is 48 hours

Dimensions	
L	3.2mm +/-0.3mm
W	2.5mm +/-0.22mm
T	2.5mm +/-0.30mm
B	0.5mm +/-0.25mm

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

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	3.5% 120Hz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 MOhms

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