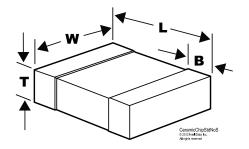
KEMET Part Number: C1206S102K5RACTU

(C1206S102K5RAC7800)



Ceramic, Floating Electrode, FloatingElectrode-(CxxxxS), 1000 pF, 10%, 50 V, 1206, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable



Style:	SMD Chip
Series:	FloatingElectrode-(CxxxxS)
Chip Size:	1206
Description:	SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable
Features:	FE-CAP, Floating Electrode, Temperature Stable
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

General Information

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	0.78mm +/-0.10mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	4000

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 GOhms
Dielectric Strength:	125 V

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