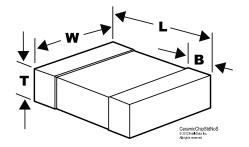
## KEMET Part Number: C1206Y222K5RACTU

(C1206Y222K5RAC7800)



Ceramic, Floating Electrode, FloatingFlexTerm-(CxxxxY), 2200 pF, 10%, 50 V, 1206, X7R, SMD, MLCC, FF-CAP, Floating Electrode



General Information	
Style:	SMD Chip
Series:	FloatingFlexTerm-(CxxxxY)
Chip Size:	1206
Description:	SMD, MLCC, FF-CAP, Floating Electrode
Features:	FF-CAP, Floating Electrode
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Dimensions	
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
В	0.6mm +/-0.25mm

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

Specifications	
Capacitance:	2200 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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