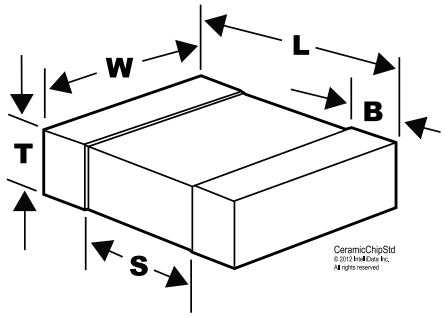
KEMET Part Number: C0603S223K5RACTU

(C0603S223K5RAC7867)

Ceramic, Floating Electrode, FloatingElectrode-(CxxxxS), 0.022 uF, 10%, 50 V, 0603, X7R, SMD, MLCC, FE-CAP, Floating Electrode, Temperature Stable



General Information	
Style:	SMD Chip
Series:	FloatingElectrode-(CxxxxS)
Chip Size:	0603
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

Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.7mm MIN
B	0.35mm +/-0.15mm

Specifications	
Capacitance:	0.022 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	4.545 GOhms

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

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