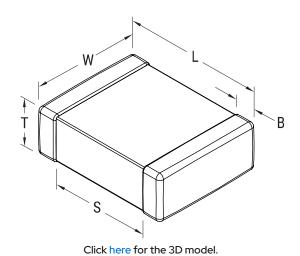


C0805Y153K1RACTU

Aliases (C0805Y153K1RAC7800) SMD Comm X7R FF, Ceramic, 0.015 uF, 10%, 100 VDC, X7R, SMD, MLCC, FF-CAP, Floating Electrode, 0805, 0.6 mm



General Information	
Series	SMD Comm X7R FF
Style	SMD Chip
Description	SMD, MLCC, FF-CAP, Floating Electrode
Features	FF-CAP, Floating Electrode
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		
Chip Size	0805	
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
т	0.9mm +/-0.1mm	
S	0.6mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 4000

Specifications	
Capacitance	0.015 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	66.6667 GOhms

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