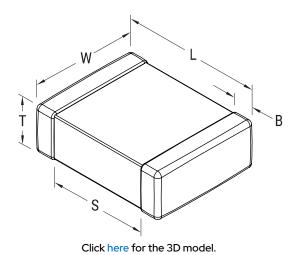


C1825C154JCRACTU

Aliases (C1825C154JCRAC7800)

SMD Comm X7R HV, Ceramic, 0.15 uF, 5%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1825, 2.3 mm



General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	280 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1825
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.6mm +/-0.35mm

W	6.4mm +/-0.4mm
T	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.6mm +/-0.35mm
Packaging Specifications	

	Specifications	
	Capacitance	0.15 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	5%
	Voltage DC	500 VDC
	Dielectric Withstanding Voltage	750 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
	Dissipation Factor	2.5% 1 kHz 1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
	Insulation Resistance	666.7 MOhms

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

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