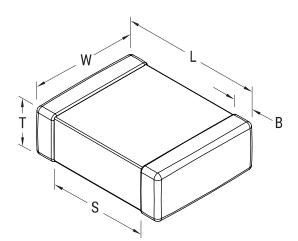


C2225C563KFRACTU

Aliases (C2225C563KFRAC7800) SMD Comm X7R HV, Ceramic, 0.056 uF, 10%, 1,500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2225, 3.2 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	430 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	0.056 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	Voltage DC	1500 VDC
	Dielectric Withstanding Voltage	1,800 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
<u>.</u>	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
	Dissipation Factor	2.5%1kHz1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
	Insulation Resistance	17.8571 GOhms

Click here for the 3D model.

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
т	1.6mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm

Packaging Specifications

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

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