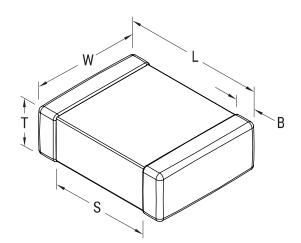


C0805R104J5RACTU

Aliases (C0805R104J5RAC7800) SMD Indust X7R HT175C, Ceramic, 0.1 uF, 5%, 50 VDC, X7R, SMD, MLCC, High Temperature, FT-CAP, 0805, 0.6 mm



Click here for the 3D model.

General Information	
Series	SMD Indust X7R HT175C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, FT-CAP
Features	FT-CAP, High Temperature
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Sp
Chip Size	0805	Ca
L	2mm +/-0.3mm	Me
W	1.25mm +/-0.3mm	Tol
т	0.78mm +/-0.10mm	Vol
S	0.6mm MIN	Die
В	0.5mm +/-0.25mm	Ter
		Tor

Packaging Specifications . . _

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

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+175°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15% (-55C to 125C), 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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