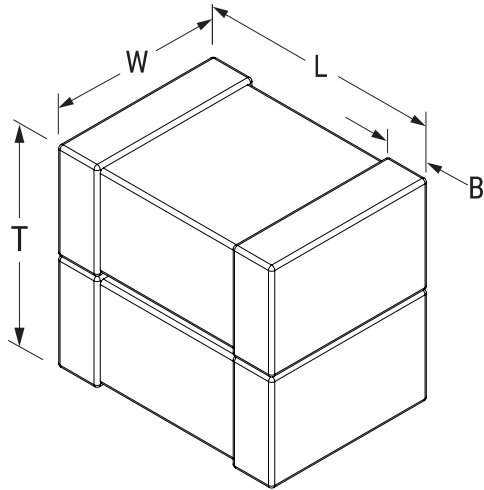




Click [here](#) for the 3D model.

General Information

Series	KONNEKT Comm X7R
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II
Features	High Density Packaging
RoHS	Yes
Termination	Flexible Termination
AEC-Q200	No
Typical Component Weight	350 mg
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.066 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1,800 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 120Hz 0.5Vrms
Dissipation Factor	2.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	15.1515 GOhms

Dimensions

L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	5.1mm +/-0.4mm
B	0.7mm +/-0.35mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	200

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.