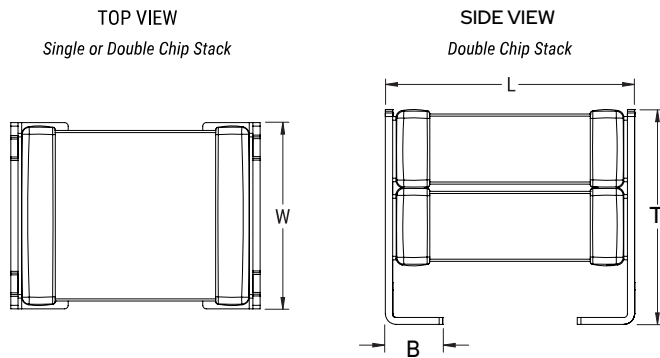




Click [here](#) for the 3D model.

General Information

Series	KPS SMD Comm X7R SnPb
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, Temperature Stable
Features	Temperature Stable
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
AEC-Q200	No
Typical Component Weight	800 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	63 VDC
Dielectric Withstanding Voltage	157.5 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: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

Dimensions

L	6mm +/-0.5mm
W	5mm +/-0.5mm
T	5mm +/-0.50mm
B	1.6mm +/-0.3mm

Packaging Specifications

Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	800

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