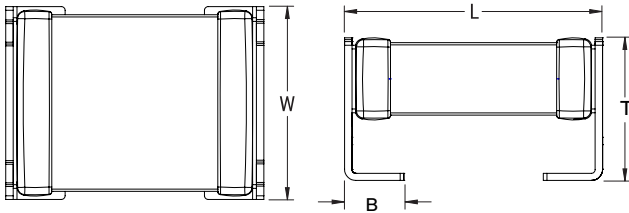


TOP VIEW
Single or Double Chip Stack

PROFILE VIEW
Single Chip Stack



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

General Information

Series	KPS SMD Comm X7R SnPb
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features	Temperature Stable
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	795b247e-78a9-405c-8728-223c2d9782a2
Termination	Lead (SnPb)
Typical Component Weight	410 mg
Shelf Life	78 Weeks
MSL	1

Dimensions

L	6mm +/-0.5mm
W	5mm +/-0.5mm
T	3.5mm +/-0.30mm
B	1.6mm +/-0.3mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	300

Specifications

Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	3.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

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