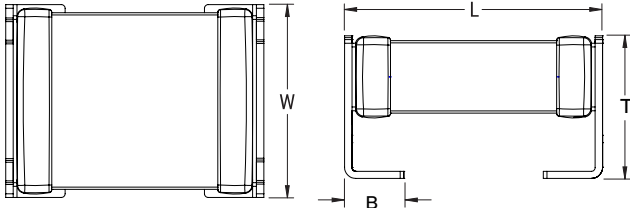


TOP VIEW  
Single or Double Chip Stack

PROFILE VIEW  
Single Chip Stack



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

**General Information**

Series	KPS SMD Comm X7R
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features	Temperature Stable
RoHS	Yes
Termination	Tin
Typical Component Weight	160 mg
Shelf Life	78 Weeks
MSL	1

**Dimensions**

L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
T	3.35mm +/-0.10mm
B	0.8mm +/-0.15mm

**Packaging Specifications**

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	600

**Specifications**

Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
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%, 1kHz 1.0Vrms
Dissipation Factor	10% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	50 MOhms

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