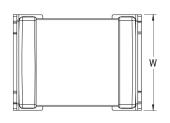
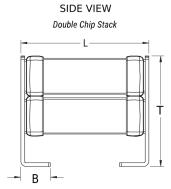


C2220C474MBR2C7186

KPS SMD Comm X7R HV, Ceramic, 0.47 uF, 20%, 630 VDC, X7R, 2220-2

TOP VIEW Single or Double Chip Stack





General Information	,
Series	KPS SMD Comm X7R HV
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, High Voltage, Temperature Stable
Features	Temperature Stable
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	800 mg
Miscellaneous	X7R dielectric is not recommended for AC line filtering or pulse applications.
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Click here for the 3D model.

Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
Т	5mm +/-0.50mm
В	1.6mm +/-0.3mm

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

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	2.1277 GOhms

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