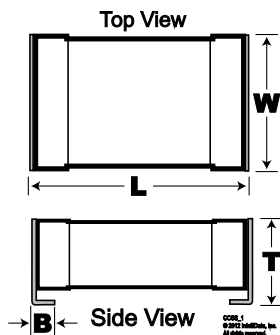


KPS SMD Comm X7R HV, Ceramic, Commercial Grade, 0.47 uF, 10%, 500 V, 2220-1, X7R



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

General Information	
Supplier:	KEMET
Series:	KPS SMD Comm X7R HV
Style:	Stacked Chip
Chip Size:	2220-1
Description:	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours. X7R dielectric is not recommended for AC line filtering or pulse applications

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	213 MOhms