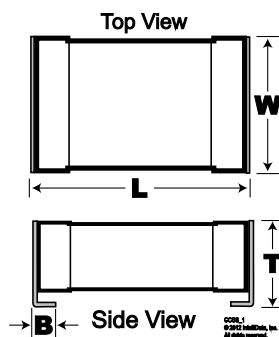


KPS SMD Comm X7R, Ceramic, Commercial Grade, 2.2 uF, 10%, 100 V, 1210-1, X7R



#### Dimensions

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

#### Packaging Specifications

<b>Packaging:</b>	T&R, 180mm, Plastic Tape
<b>Packaging Quantity:</b>	600

#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	KPS SMD Comm X7R
<b>Style:</b>	Stacked Chip
<b>Chip Size:</b>	1210-1
<b>Description:</b>	SMD, MLCC, Stacked, Single Chip, Temperature Stable
<b>Features:</b>	Temperature Stable
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Failure Rate:</b>	N/A
<b>Miscellaneous:</b>	Note: Referee time for X7R dielectric for this part number is 48 hours

#### Specifications

<b>Capacitance:</b>	2.2 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	100 VDC
<b>Dielectric Withstanding Voltage:</b>	250
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	X7R
<b>Dissipation Factor:</b>	2.5% 1kHz 25C
<b>Aging Rate:</b>	3% Loss/Decade Hour
<b>Insulation Resistance:</b>	227 MOhms