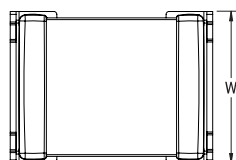
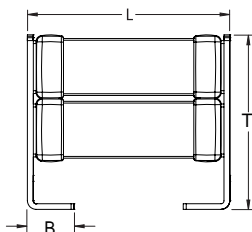


KPS SMD Comm X7R, Ceramic, 2.2 uF, 20%, 250 VDC, X7R, 2220-2

TOP VIEW  
Single or Double Chip Stack



SIDE VIEW  
Double Chip Stack



### Dimensions

<b>L</b>	6mm +/-0.5mm
<b>W</b>	5mm +/-0.5mm
<b>T</b>	5mm +/-0.50mm
<b>B</b>	1.6mm +/-0.3mm

### Packaging Specifications

<b>Weight:</b>	390 mg
<b>Packaging:</b>	T&R, 180mm, Plastic Tape
<b>Packaging Quantity:</b>	200

### General Information

<b>Series:</b>	KPS SMD Comm X7R
<b>Style:</b>	Stacked Chip
<b>Description:</b>	SMD, MLCC, Stacked, Double Chip, Temperature Stable
<b>Features:</b>	Temperature Stable
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>AEC-Q200:</b>	No
<b>Chip Size:</b>	2220-2
<b>Shelf Life:</b>	78 Weeks
<b>MSL:</b>	1

### Specifications

<b>Capacitance:</b>	2.2 uF
<b>Measurement Condition:</b>	1 kHz 1.0Vrms
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	250 VDC
<b>Dielectric Withstanding Voltage:</b>	625 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Temperature Coefficient:</b>	X7R
<b>Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):</b>	15%, 1kHz 1.0Vrms
<b>Dissipation Factor:</b>	2.5% 1 kHz 1.0Vrms
<b>Aging Rate:</b>	3% Loss/Decade Hour: Referee Time is 1000 Hours
<b>Insulation Resistance:</b>	454.5 MOhms

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