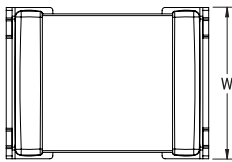
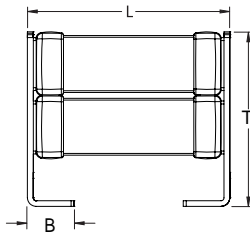


KPS SMD Auto X7R, Ceramic, 22 uF, 20%, 50 VDC, X7R, 2220-2

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

**General Information**

<b>Series:</b>	KPS SMD Auto X7R
<b>Style:</b>	Stacked Chip
<b>Description:</b>	SMD, MLCC, Stacked, Double Chip, Class II, Automotive Grade
<b>Features:</b>	Automotive Grade
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Component Weight:</b>	800 mg
<b>Chip Size:</b>	2220-2
<b>Shelf Life:</b>	78 Weeks
<b>MSL:</b>	1

**Specifications**

<b>Capacitance:</b>	22 uF
<b>Measurement Condition:</b>	120 Hz 0.5Vrms
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 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%, 120Hz 0.5Vrms
<b>Dissipation Factor:</b>	2.5% 120 Hz 0.5Vrms
<b>Aging Rate:</b>	3% Loss/Decade Hour: Referee Time is 1000 Hours
<b>Insulation Resistance:</b>	22.7 MOhms

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