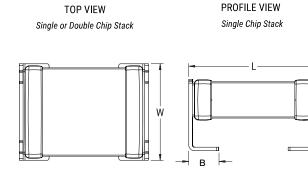


C2220C156K3R1CAUTO

KPS SMD Auto X7R, Ceramic, 15 uF, 10%, 25 VDC, X7R, 2220-1



Click here for the 3D model.

General Information	
Series	KPS SMD Auto X7R
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, Class II, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	410 mg
Chip Size	2220-1
Shelf Life	78 Weeks
MSL	1

6mm +/-0.5mm
5mm +/-0.5mm
3.5mm +/-0.30mm
1.6mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	300

Specifications	
Capacitance	15 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 120Hz 0.5Vrms
Dissipation Factor	3.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	33.3 MOhms

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