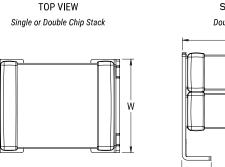
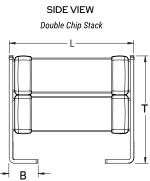


## C2220C476M4R2CAUTO

KPS SMD Auto X7R, Ceramic, 47 uF, 20%, 16 VDC, X7R, 2220-2





Click here for the 3D model.

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

6mm +/-0.5mm
5mm +/-0.5mm
5mm +/-0.50mm
1.6mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	200

Specifications	
Capacitance	47 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	20%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 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	10.6 MOhms

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