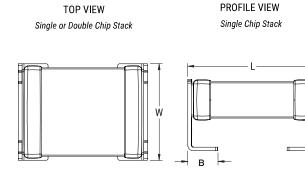


C2220C335K5R1CAUTO

General Information

KPS SMD Auto X7R, Ceramic, 3.3 uF, 10%, 50 VDC, X7R, 2220-1



Click here for the 3D model.

	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

Dimensions		
L	6mm +/-0.5mm	
W	5mm +/-0.5mm	
Т	3.5mm +/-0.30mm	
В	1.6mm +/-0.3mm	

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

Specifications				
Capacitance	3.3 uF			
Measurement Condition	1 kHz 1.0Vrms			
Tolerance	10%			
Voltage DC	50 VDC			
Dielectric Withstanding Voltage	125 VDC			
Temperature Range	-55/+125°C			
Temp. Coefficient	X7R			
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms			
Dissipation Factor	2.5%1kHz1.0Vrms			
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours			
Insulation Resistance	303 MOhms			

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