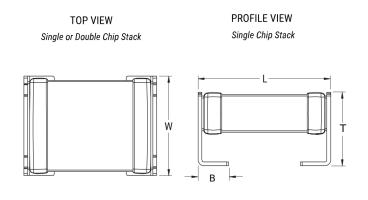


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C2220C335K1R1C7289

KPS SMD Comm X7R, Ceramic, 3.3 uF, 10%, 100 VDC, X7R, 2220-1



General Information		
Series	KPS SMD Comm X7R	
Style	Stacked Chip	
Description	SMD, MLCC, Stacked, Single Chip, Temperature Stable	
Features	Temperature Stable	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Component Weight	410 mg	
Chip Size	2220-1	
Shelf Life	78 Weeks	
MSL	1	

Click here for the 3D model.

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

Packaging Specifications		
Packaging	T&R, 330mm, Plastic Tape	
Packaging Quantity	1300	

Specifications	
Capacitance	3.3 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	303 MOhms

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