



General Information	ı
Series	KPS SMD Comm X7R SnPb
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, Temperature Stable
Features	Temperature Stable
RoHS	No
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Lead (SnPb)
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, 180mm, Plastic Tape	
Packaging Quantity	300	

Specifications			
Capacitance	0.1 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	20%		
Voltage DC	16 VDC		
Dielectric Withstanding Voltage	40 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	3.5%1kHz1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	10 GOhms		

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