







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

General Information		
Series	KPS SMD Comm X7R SnPb	
001.00		
Style	Stacked Chip	
Description	SMD, MLCC, Stacked, Single Chip, Temperature Stable	
Features	Temperature Stable	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	795b247e-78a9-405c-8728-223c2d9782a2	
Termination	Lead (SnPb)	
AEC-Q200	No	
Component Weight	410 mg	
Chip Size	2220-1	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Capacitance Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature 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	22.7 MOhms

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