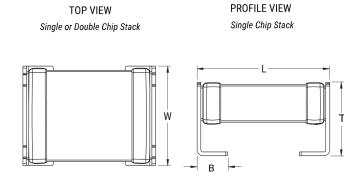


C1210C104MAR1L7186

KPS SMD Comm X7R SnPb, Ceramic, 0.1 uF, 20%, 250 VDC, X7R, 1210-1



General Information		
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.	
SCIP Number	795b247e-78a9-405c-8728-223c2d9782a2	
Termination	Lead (SnPb)	
AEC-Q200	No	
Component Weight	160 mg	
Chip Size	1210-1	
Shelf Life	78 Weeks	
MSL	1	

Click here for the 3D model.

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
Т	3.35mm +/-0.10mm
В	0.8mm +/-0.15mm

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	600	

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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	10 GOhms

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