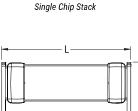


C1210C105K5N1C7186 KPS SMD Comm X8L HT150C, Ceramic, 1 uF, 10%, 50 VDC, X8L, 1210-1

PROFILE VIEW TOP VIEW Single or Double Chip Stack Ŵ



General Information	
Series	KPS SMD Comm X8L HT150C
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Single Chip, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical 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 Packaging Quantity

T&R, 180mm, Plastic Tape 600

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8L
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15% (-55C to +125C), +15/-40% (125C to 150C), 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	500 MOhms

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