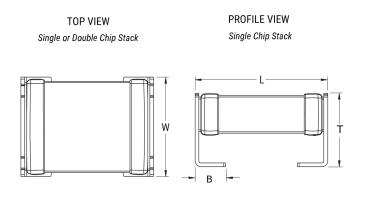


KPS SMD Comm X7R SnPb, Ceramic, 4.7 uF, 10%, 16 VDC, X7R, 1210-1





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

General Information	n .
Series	KPS SMD Comm X7R SnPb
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	160 mg
Chip Size	1210-1
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	4.7 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
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% 1 kHz 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	106.4 MOhms

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