



Click [here](#) for the 3D model.

Dimensions

L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
T	6.15mm +/-0.15mm
B	0.8mm +/-0.15mm

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	300

General Information

Series	KPS SMD Comm X7R SnPb
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double 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	290 mg
Chip Size	1210-2
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	500 MOhms