

a YAGEO company

C2220C104K1R1L7186

KPS SMD Comm X7R SnPb, Ceramic, 0.1 uF, 10%, 100 VDC, X7R, 2220-1

TOP VIEW Single or Double Chip Stack Single Chip Stack

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	1
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	410 mg
Chip Size	2220-1
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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