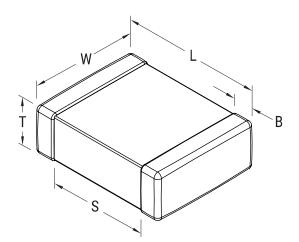


C1210C106K3RAC7215

SMD Comm X7R, Ceramic, 10 uF, 10%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1210, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	Yes
AEC-Q200	No
Typical Component Weight	135 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	10 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	10 MOhms

 Dimensions

 Chip Size
 1210

 L
 3.2mm +/-0.4mm

 W
 2.5mm +/-0.3mm

 T
 1.9mm +/-0.2mm

 S
 1.5mm MIN

 B
 0.5mm +/-0.25mm

## Packaging Specifications Packaging

Packaging T&R,	330mm, Plastic Tape
Packaging Quantity 4000	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.