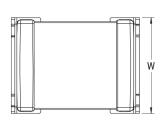


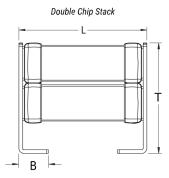
a YAGEO company

## C1210C225M1R2CAUTO

KPS SMD Auto X7R, Ceramic, 2.2 uF, 20%, 100 VDC, X7R, 1210-2

## TOP VIEW Single or Double Chip Stack





SIDE VIEW

Click here for the 3D model.

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
Т	6.15mm +/-0.15mm
В	0.8mm +/-0.15mm

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

General Information	
Series	KPS SMD Auto X7R
Style	Stacked Chip
Description	SMD, MLCC, Stacked, Double Chip, Class II, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	290 mg
Chip Size	1210-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	2.2 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	227.3 MOhms

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