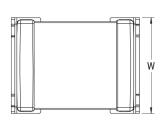


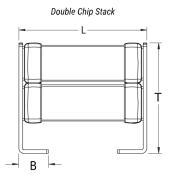
a YAGEO company

## C1812C226M4R2CAUTO

KPS SMD Auto X7R, Ceramic, 22 uF, 20%, 16 VDC, X7R, 1812-2

## TOP VIEW Single or Double Chip Stack





SIDE VIEW

Click here for the 3D model.

Dimensions	
L	5mm +/-0.5mm
W	3.5mm +/-0.5mm
Т	5mm +1/-0.5mm
В	1.1mm +/-0.3mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	400		

KPS SMD Auto X7R
Stacked Chip
SMD, MLCC, Stacked, Double Chip, Class II, Automotive Grade
Automotive Grade
Yes
Tin
AEC-Q200
Yes
310 mg
1812-2
78 Weeks
1

Specifications	
Capacitance	22 uF
Measurement Condition	120 Hz 0.5Vrms
Capacitance Tolerance	20%
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%, 120Hz 0.5Vrms
Dissipation Factor	3.5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	22.7 MOhms

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.