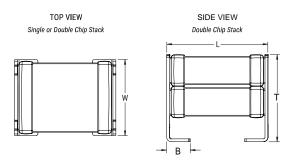
## KEMET Part Number: C1812C226M4R2CAUTO



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



Dimensions		
L	5mm +/-0.5mm	
W	3.5mm +/-0.5mm	
Т	5mm +/-0.50mm	
В	1.1mm +/-0.3mm	

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

General Information	
Supplier:	KEMET
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
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	1812-2
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 120Hz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	23 MOhms	

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