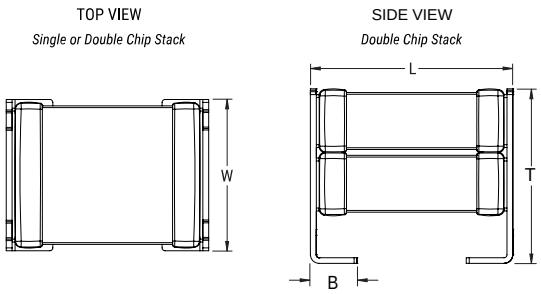
KEMET Part Number: C2220C334MBR2CAUTO

KPS SMD Auto X7R HV, Ceramic, Commercial Grade, 0.33 uF, 20%, 630 VDC, X7R, 2220-2



Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
T	5mm +/-0.50mm
B	1.6mm +/-0.3mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	200

General Information	
Supplier:	KEMET
Series:	KPS SMD Auto X7R HV
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. X7R dielectric is not recommended for AC line filtering or pulse applications
Chip Size:	2220-2
Shelf Life:	78 Weeks
MSL:	1

Specifications	
Capacitance:	0.33 uF
Capacitance Tolerance:	20%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	303 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.

© 2006 - 2018 KEMET