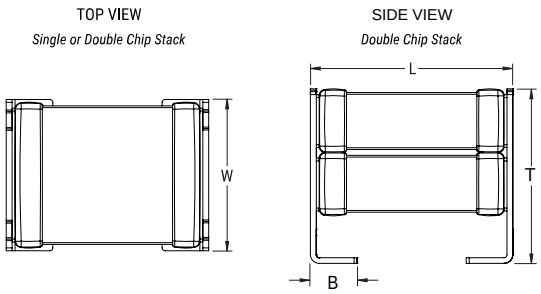
KEMET Part Number: C2220C334MBR2CAUTO

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



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

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

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

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