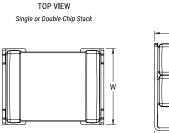
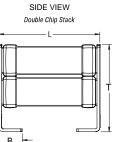
KEMET Part Number: C2220C476M3R2CAUTO



KPS SMD Auto X7R, Ceramic, Commercial Grade, 47 uF, 20%, 25 VDC, X7R, 2220-2





Dimensions		
L	6mm +/-0.5mm	
W	5mm +/-0.5mm	
Т	5mm +/-0.50mm	
В	1.6mm +/-0.3mm	

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

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:	2220-2	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 120Hz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	11 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.

