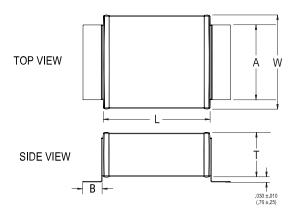
KEMET Part Number: SM33B474K102AM



KPS SM SMD Indust X7R HV, Ceramic, 0.47 uF, 10%, 1000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen, SM33



Dimensions	
Chip Size	SM33
L	17.78mm +/-0.762mm
W	7.62mm +/-0.762mm
Т	4.572mm MAX
Α	5.08mm MAX
В	2.54mm +/-0.508mm

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	25	

General Information		
Series:	KPS SM SMD Indust X7R HV	
Style:	SMD Chip	
Description:	SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen	
Features:	Low ESR, Mil-Screen	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Silver	
Marking:	No	
Testing and Reliability:	Level A	
AEC-Q200:	No	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1500 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Insulation Resistance:	2.1 GOhms
Quality Factor:	3

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