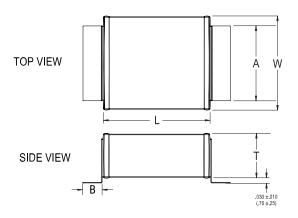
## **KEMET Part Number: SM35B472M103A**



KPS SM SMD Indust X7R HV, Ceramic, 4700 pF, 20%, 10000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM35



Dimensions		
Chip Size	SM35	
L	27.94mm +/-0.762mm	
W	12.7mm +/-0.762mm	
Т	5.588mm MAX	
Α	10.2mm MAX	
В	2.54mm +/-0.508mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	10	

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

Specifications		
Capacitance:	4700 pF	
Capacitance Tolerance:	20%	
Voltage DC:	10000 VDC	
Dielectric Withstanding Voltage:	12000 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Insulation Resistance:	100 GOhms	
Quality Factor:	3	

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