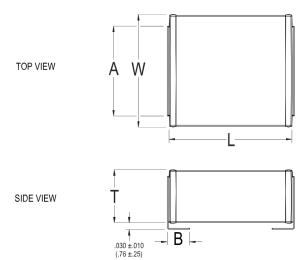


SM25B103K502B

Aliases (SM25B103K502)

KPS SM SMD Indust X7R HV, Ceramic, 0.01 uF, 10%, 5000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM25



Click here for the 3D model.

Dimensions	,
Chip Size	SM25
L	13.97mm +/-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	50

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	0.01 uF
Capacitance Tolerance	10%
Voltage DC	5000 VDC
Dielectric Withstanding Voltage	6000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms
Quality Factor	3

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