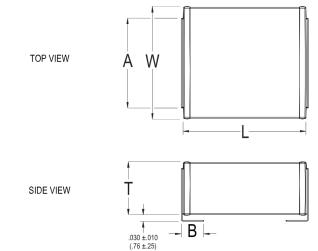


## SM31N101J502B

## Aliases (SM31N101J502)

KPS SM SMD Indust COG HV, Ceramic, 100 pF, 5%, 5000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM31



Click here for the 3D model.

Dimensions	
Chip Size	SM31
L	10.16mm +/-0.762mm
W	5.08mm +/-0.508mm
Т	3.302mm MAX
А	2.54mm MAX
В	2.54mm +/-0.508mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	50

General Information		
Series	KPS SM SMD Indust COG 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	100 pF
Capacitance Tolerance	5%
Voltage DC	5000 VDC
Dielectric Withstanding Voltage	6000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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