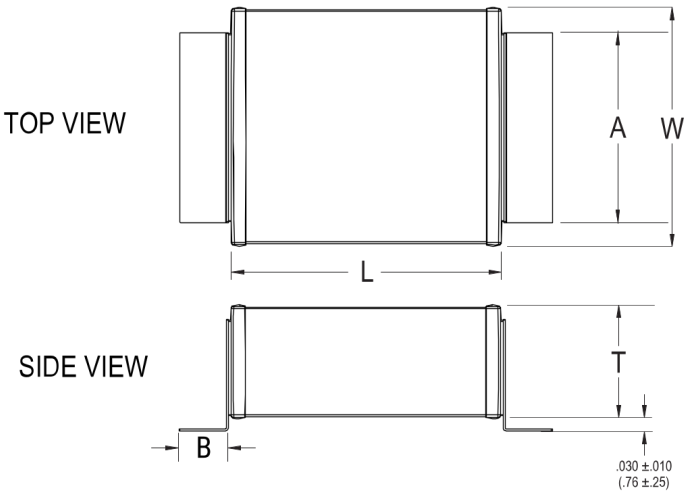


SM20N101K102A

KPS SM SMD Indust COG HV, Ceramic, 100 pF, 10%, 1000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM20



Click [here](#) for the 3D model.

Dimensions	
Chip Size	SM20
L	3.81mm +/-0.381mm
W	3.81mm +/-0.381mm
T	3.302mm MAX
A	2.54mm MAX
B	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	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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