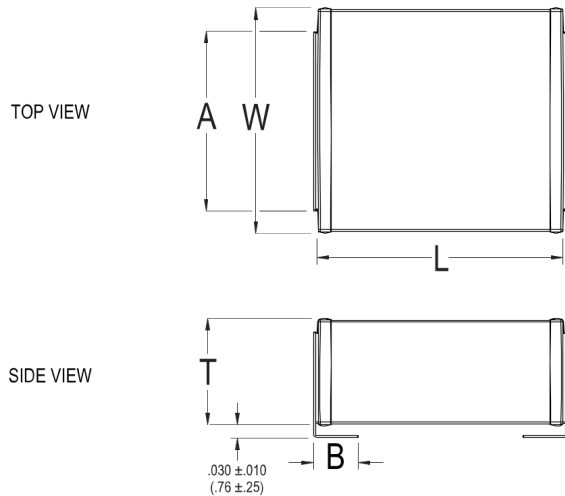


SM24N101K502BM

Aliases (SM24N101K502M)

KPS SM SMD Indust COG HV, Ceramic, 100 pF, 10%, 5000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen, SM24



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

Dimensions

Chip Size	SM24
L	11.43mm +/-0.762mm
W	10.16mm +/-0.762mm
T	5.588mm MAX
A	7.62mm 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, 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	100 pF
Capacitance Tolerance	10%
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