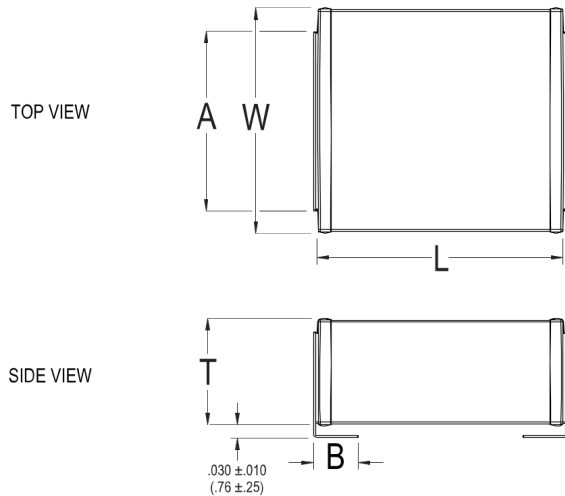


## SM33N101K752B

Aliases (SM33N101K752)

KPS SM SMD Indust COG HV, Ceramic, 100 pF, 10%, 7500 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM33



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

### Dimensions

Chip Size	SM33
L	17.78mm +/-0.762mm
W	7.62mm +/-0.762mm
T	4.572mm MAX
A	5.08mm MAX
B	2.54mm +/-0.508mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	25

### 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	7500 VDC
Dielectric Withstanding Voltage	9000 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms