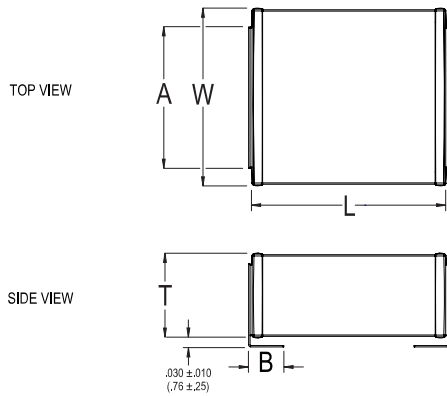


**KEMET Part Number: SM21N101K302B**  
(SM21N101K302)



KPS SM SMD Indust COG HV, Ceramic, 100 pF, 10%, 3000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM21



Dimensions	
Chip Size	SM21
L	5.08mm +/-0.508mm
W	5.08mm +/-0.508mm
T	4.572mm MAX
A	2.54mm MAX
B	1.016mm +/-0.254mm

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:	3000 VDC
Dielectric Withstanding Voltage:	3600 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms

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