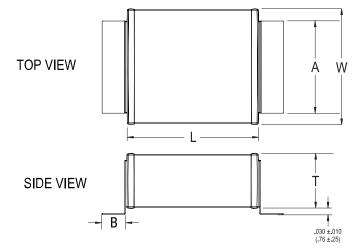


SM21N391J302AM

KPS SM SMD Indust COG HV, Ceramic, 390 pF, 5%, 3,000 VDC, COG, SM21



Click here for the 3D model.

General Information	
Series	KPS SM SMD Indust COG HV
Style	Stacked 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
Testing and Reliability	Level A
AEC-Q200	No
Chip Size	SM21
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.08mm +/-0.508mm
W	5.08mm +/-0.508mm
Т	4.572mm MAX
A	2.54mm MAX
В	2.54mm +/-0.508mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	50

Specifications	
Capacitance	390 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3,600 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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