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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

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

Dimensions

L	5.08mm +/-0.508mm
W	5.08mm +/-0.508mm
T	4.572mm MAX
A	2.54mm MAX
B	2.54mm +/-0.508mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	50

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