

KPS SM SMD Indust COG HV, Ceramic, 47 pF, 5%, 4000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM31



Dimensions	
Chip Size	SM31
L	10.16mm +/-0.762mm
W	5.08mm +/-0.508mm
T	3.302mm MAX
A	2.54mm 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, 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:	47 pF
Capacitance Tolerance:	5%
Voltage DC:	4000 VDC
Dielectric Withstanding Voltage:	4800 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms

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