

**KEMET Part Number: SM20N121J302B**  
(SM20N121J302)

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KPS SM SMD Indust COG HV, Ceramic, 120 pF, 5%, 3000 VDC, COG, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM20



**Dimensions**

Chip Size	SM20
L	3.81mm +/-0.381mm
W	3.81mm +/-0.381mm
T	3.302mm 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:	120 pF
Capacitance Tolerance:	5%
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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