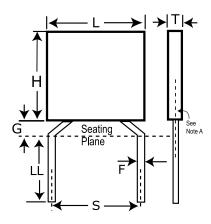
KEMET Part Number: C052G309D2G5CR

(CCR05CK3R0DR)



LDD Mil COG PRF20, Ceramic, Military/High Reliability, 3 pF, +/-0.5 pF, 200 VDC, COG, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



Dimensions		
L	4.83mm +/-0.25mm	
Н	4.83mm +/-0.25mm	
Т	2.29mm +/-0.25mm	
S	5.08mm +/-0.38mm	
LL	31.75mm MIN	
F	0.64mm +0.102/-0.051mm	
G	1.14mm MAX	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	100	

General Information		
Supplier:	KEMET	
Series:	LDD Mil C0G PRF20	
Style:	Radial	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Lead (SnPb)	
Failure Rate:	R (0.01%/1000 Hrs)	
Testing and Reliability:	MIL-PRF-20	
Qualifications:	MIL-PRF-20	
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk	

Specifications		
Capacitance:	3 pF	
Capacitance Tolerance:	+/-0.5 pF	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15%	
Insulation Resistance:	100 GOhms	

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