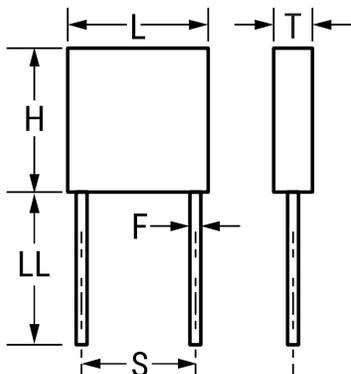


**KEMET Part Number: C062G103F5G5CS**  
(CCR06CG103FS)



LDD Mil C0G PRF20, Ceramic, Military/High Reliability, 0.01 uF, 1%, 50 VDC, C0G, S (0.001%/1000 Hrs), Lead Spacing = 5.08mm



#### Dimensions

L	7.37mm +/-0.25mm
H	7.37mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.64mm +0.102/-0.051mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	LDD Mil C0G PRF20
<b>Style:</b>	Radial
<b>RoHS:</b>	No
<b>Termination:</b>	Lead (SnPb)
<b>Failure Rate:</b>	S (0.001%/1000 Hrs)
<b>Testing and Reliability:</b>	MIL-PRF-20
<b>Qualifications:</b>	MIL-PRF-20
<b>Notes:</b>	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

#### Specifications

<b>Capacitance:</b>	0.01 uF
<b>Capacitance Tolerance:</b>	1%
<b>Voltage DC:</b>	50 VDC
<b>Dielectric Withstanding Voltage:</b>	125 V
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	C0G
<b>Dissipation Factor:</b>	0.15%
<b>Insulation Resistance:</b>	100 GOhms

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