

KEMET Part Number: C052G222G5G5CR
(CCR05CG222GR)

Ceramic, Military/High Reliability, MIL-20, 2200 pF, 2%, 50 V, COG, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



General Information	
Style:	Radial
Series:	MIL-20
RoHS:	No
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-20
Approvals:	MIL-PRF-20
Notes:	Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

Dimensions	
L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX
K	4.826mm +/-0.254mm

Specifications	
Capacitance:	2200 pF
Capacitance Tolerance:	2%
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.15%
Insulation Resistance:	100 GOhms
Dielectric Strength:	125 V

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100