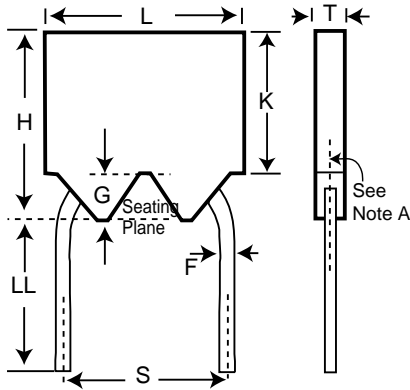


KEMET Part Number: C056G209B2G5CR
(CCR05CX2R0BRV, C056G2R0B2G5CR)

Ceramic, Military/High Reliability, KEMET, MIL-20, 2 pF, +/-0.1 pF, 200 V, C0G, R (0.01%/1000 Hrs), Lead Spacing = 5.08mm



| General Information | |
|--------------------------|--|
| Style: | Radial |
| Supplier: | KEMET |
| Series: | MIL-20 |
| RoHS: | No |
| Termination: | Lead (SnPb) |
| Failure Rate: | R (0.01%/1000 Hrs) |
| Testing and Reliability: | 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 | 4.826mm +/-0.254mm |
| H | 5.486mm +/-0.254mm |
| T | 2.286mm +/-0.254mm |
| S | 5.08mm +/-0.381mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |
| G | 0.66mm MIN |
| K | 4.826mm +/-0.254mm |

| Specifications | |
|--------------------------|-----------|
| Capacitance: | 2 pF |
| Capacitance Tolerance: | +/-0.1 pF |
| Voltage DC: | 200 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.15% |
| Insulation Resistance: | 100 GOhms |
| Dielectric Strength: | 500 V |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

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