

KEMET Part Number: C512G473G5G5CA
(CC07CG473G)



Ceramic, Military/High Reliability, KEMET, MIL-20(non-ER), 0.047 uF, 2%, 50 V, C0G, N/A, Lead Spacing = 10.16mm



| General Information | |
|--------------------------|--|
| Style: | Radial |
| Supplier: | KEMET |
| Series: | MIL-20(non-ER) |
| RoHS: | No |
| Termination: | Lead (SnPb) |
| Failure Rate: | N/A |
| Testing and Reliability: | MIL-PRF-20, Non-ER |
| Notes: | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk |

| Dimensions | |
|------------|-------------------------|
| L | 12.192mm +/-0.508mm |
| H | 12.192mm +/-0.508mm |
| T | 3.556mm +/-0.254mm |
| S | 10.16mm +/-0.508mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

| Specifications | |
|--------------------------|------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 2% |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Dissipation Factor: | 0.15% |
| Insulation Resistance: | 21.3 GOhms |
| Dielectric Strength: | 125 V |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1 |

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