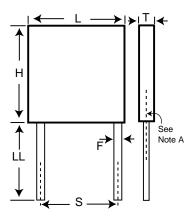
KEMET Part Number: CKR06BX105KM

(C062T105K5X5CM, M39014/02-1407)



Ceramic, Military/High Reliability, MIL-39014, 1 uF, 10%, 50 V, BX, M (1%/1000 Hrs), Lead Spacing = 5.08mm



| Dimensions | | |
|------------|--------------------|--|
| L | 7.37mm +/-0.25mm | |
| Н | 7.37mm +/-0.25mm | |
| Т | 2.29mm +/-0.25mm | |
| S | 5.08mm +/-0.38mm | |
| LL | 31.75mm MIN | |
| F | 0.635mm +/-0.051mm | |

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

| General Information | | |
|--------------------------|---|--|
| Style: | Radial | |
| Series: | MIL-39014 | |
| RoHS: | No | |
| Termination: | Lead (SnPb) | |
| Failure Rate: | M (1%/1000 Hrs) | |
| Testing and Reliability: | MIL-PRF-39014 | |
| Approvals: | MIL-PRF-39014 | |
| Notes: | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk | |

| Specifications | | |
|--------------------------|-----------|--|
| Capacitance: | 1 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 50 VDC | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | BX | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 1 GOhms | |
| Dielectric Strength: | 125 V | |

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