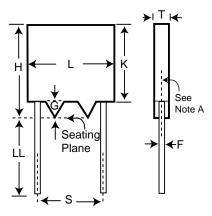
KEMET Part Number: C066T105K5X5CR

(CKR06BX105KRV, M39014/02-1415V)



Capacitor, Ceramic, 1 uF, +/-10% Tol, 50 V, BX, Lead Spacing=0.2"



| Dimensions (mm) | | | |
|-----------------|-----------|---------------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.366 | +/-0.254 | |
| Н | 8.026 | NOM | |
| Т | 2.286 | +/-0.254 | |
| S | 5.08 | +/-0.381 | |
| LL | 31.75 | MIN | |
| F | 0.635 | +0.102/-0.051 | |
| K | 7.366 | +/-0.254 | |
| G | 0.66 | MIN | |

Notes

-Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk

| General Information | | |
|--------------------------|-----------------|--|
| Supplier: | KEMET | |
| Application: | MIL-PRF-39014 | |
| Temperature Coefficient: | BX | |
| Body Type: | Radial Molded | |
| Lead Type: | Wire Leads | |
| Termination Type: | Tin-Lead (SnPb) | |
| RoHS: | No | |

| Specifications | | |
|------------------------|--------------------|--|
| Capacitance: | 1 uF | |
| Voltage: | 50 V | |
| Tolerance: | +/-10% | |
| Temperature Range: | -55/+125C | |
| Failure Rate: | R (0.01%/1000 Hrs) | |
| Testing: | MIL-PRF-39014 | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 1 GOhm | |
| Dielectric Strength: | 125 V | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 100 | |

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