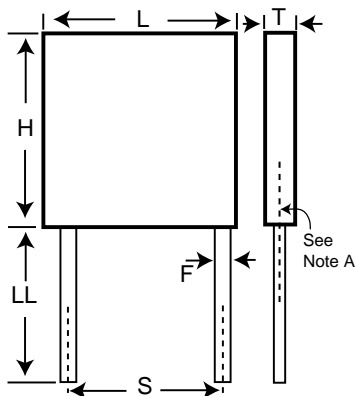


KEMET Part Number: C062T105K5X5CR
(CKR06BX105KR, M39014/02-1415)

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



| Dimensions (mm) | | |
|-----------------|-----------|---------------|
| Symbol | Dimension | Tolerance |
| L | 7.366 | +/-0.254 |
| H | 7.366 | +/-0.254 |
| T | 2.286 | +/-0.254 |
| S | 5.08 | +/-0.381 |
| LL | 31.75 | MIN |
| F | 0.635 | +0.102/-0.051 |

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 |