

Capacitor, ceramic, 0.047 uF, +/-20% Tol, 50 V, Z5U, Lead Spacing=0.1"



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 5.08 | MAX |
| H | 5.84 | MAX |
| T | 3.18 | MAX |
| S | 2.54 | NOM |
| LL | 7 | MIN |
| F | 0.51 | NOM |

| Packaging Specifications | |
|--------------------------|---------|
| Package Kind: | T&R |
| Package Size: | 12in |
| Package Type: | H0=18mm |
| Package Quantity: | 2500 |

| General Information | |
|--------------------------|------------------|
| Supplier: | KEMET |
| Application: | General Purpose |
| Temperature Coefficient: | Z5U |
| Body Type: | Radial Conformal |
| Lead Type: | Wire Leads |
| Termination Type: | Tin (Sn) |
| RoHS: | Yes |

| Specifications | |
|------------------------|-----------|
| Capacitance: | 0.047 uF |
| Voltage: | 50 V |
| Tolerance: | +/-20% |
| Temperature Range: | +10/+85C |
| Failure Rate: | N/A |
| Dissipation Factor: | 4% |
| Insulation Resistance: | 2.13 GOhm |
| Dielectric Strength: | 125 V |