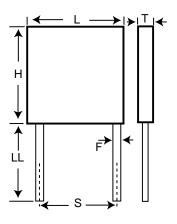
KEMET Part Number: HT06BB105KN

(HT06BB105K, HT06BW105KN)



Capacitor, Ceramic, 1 uF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.2"



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.62 | MAX | |
| Н | 7.62 | MAX | |
| T | 3.81 | MAX | |
| S | 5.08 | +/-0.76 | |
| LL | 31.75 | MIN | |
| F | 0.635 | NOM | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 1 | |

| General Information | | |
|--------------------------|------------------------------|--|
| Supplier: | KEMET | |
| Application: | 200C | |
| Part Type Description: | Commercial, High Temperature | |
| Temperature Coefficient: | X7R | |
| Body Type: | Radial Molded | |
| Lead Type: | Wire Leads | |
| Termination Type: | Nickel (Ni) | |
| RoHS: | No | |

| Specifications | | |
|------------------------|-----------|--|
| Capacitance: | 1 uF | |
| Voltage: | 50 V | |
| Tolerance: | +/-10% | |
| Temperature Range: | -55/+200C | |
| Failure Rate: | N/A | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 1 GOhm | |
| Dielectric Strength: | 125 V | |

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