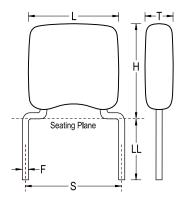
KEMET Part Number: C317C822KBR5TA7301



Capacitor, Ceramic, 8200 pF, +/-10% Tol, 630 V, X7R, Lead Spacing=0.2"



| General Information | | |
|--------------------------|------------------------------|--|
| Supplier: | KEMET | |
| Application: | General Purpose | |
| Part Type Description: | GoldMax, Commercial Standard | |
| Temperature Coefficient: | X7R | |
| Body Type: | Radial Conformal | |
| Lead Type: | Wire Leads | |
| Termination Type: | Tin (Sn) | |
| RoHS: | Yes | |

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 3.81 | MAX | |
| Н | 3.3 | MAX | |
| т | 3.14 | MAX | |
| S | 5.08 | NOM | |
| LL | 7 | MIN | |
| F | 0.51 | NOM | |

| Packaging Specifications | | |
|--------------------------|---------|--|
| Package Kind: | T&R | |
| Package Size: | 12in | |
| Package Type: | H0=16mm | |
| Package Quantity: | 2500 | |

| Specifications | | |
|------------------------|-----------|--|
| Capacitance: | 8200 pF | |
| Voltage: | 630 V | |
| Tolerance: | +/-10% | |
| Temperature Range: | -55/+125C | |
| Failure Rate: | N/A | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 100 GOhm | |
| Dielectric Strength: | 945 V | |

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