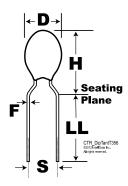
KEMET Part Number: T356C685K016AT



Capacitor, Tantalum, General Purpose Radial Conformal (Dipped), 6.8 uF, +/-10% Tol, 16 V, Lead Spacing=5.08 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 5 | | |
| Н | 9.6 | | |
| F | 0.5 | +/-0.05 | |
| S | 5.08 | +/-0.38 | |
| LL | 4.75 | +/-0.81 | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 1000 | |

| General Information | | |
|------------------------|--|--|
| Supplier: | KEMET | |
| Application: | General Purpose | |
| Part Type Description: | General Purpose Radial Conformal (Dipped) | |
| Body Type: | Radial Conformal | |
| Termination Type: | Tin (Sn) | |
| RoHS: | Yes | |

| Specifications | | |
|---------------------|-----------------------|--|
| Capacitance: | 6.8 uF | |
| Tolerance: | +/-10% | |
| Voltage: | 16 V (85C) | |
| Voltage: | 12 VDC (125C Surge) | |
| Voltage: | 0.16 V (125C Reverse) | |
| Temperature Range: | -55/+125C | |
| Leakage Current: | 0.9 uA | |
| Dissipation Factor: | 5% | |

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