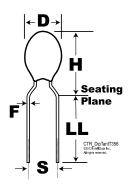
KEMET Part Number: T356M476K035AT



## Capacitor, Tantalum, General Purpose Radial Conformal (Dipped), 47 uF, +/-10% Tol, 35 V, Lead Spacing=5.08 mm



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| D               | 10.2      |           |  |
| Н               | 18.6      |           |  |
| 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:        | 100  |  |

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

| Specifications      |                       |  |
|---------------------|-----------------------|--|
| Capacitance:        | 47 uF                 |  |
| Tolerance:          | +/-10%                |  |
| Voltage:            | 35 V (85C)            |  |
| Voltage:            | 28 VDC (125C Surge)   |  |
| Voltage:            | 0.35 V (125C Reverse) |  |
| Temperature Range:  | -55/+125C             |  |
| Leakage Current:    | 4.3 uA                |  |
| Dissipation Factor: | 8%                    |  |

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