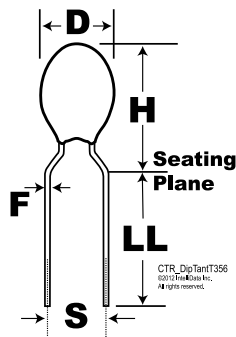


KEMET Part Number: T356E156K016AT



T356, Tantalum, MnO2 Tantalum, Commercial Grade, 15 uF, 10%, 16 VDC, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 5.08mm



| General Information |                                           |
|---------------------|-------------------------------------------|
| Supplier:           | KEMET                                     |
| Series:             | T356                                      |
| Dielectric:         | MnO2 Tantalum                             |
| Style:              | Radial                                    |
| Description:        | Radial, Solid Tantalum, Conformal, Dipped |
| Features:           | Low Leakage, Reverse Voltage              |
| RoHS:               | Yes                                       |
| Termination:        | Tin                                       |
| Notes:              | Longest Lead Is Positive                  |

| Dimensions |                  |
|------------|------------------|
| D          | 5.5mm            |
| H          | 10.2mm           |
| S          | 5.08mm +/-0.38mm |
| LL         | 4.75mm +/-0.81mm |
| F          | 0.5mm +/-0.05mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1000      |

| Specifications         |                                                      |
|------------------------|------------------------------------------------------|
| Capacitance:           | 15 uF                                                |
| Capacitance Tolerance: | 10%                                                  |
| Voltage DC:            | 16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C Reverse) |
| Temperature Range:     | -55/+125C                                            |
| Dissipation Factor:    | 6.00%                                                |
| Leakage Current:       | 1.8 uA                                               |

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