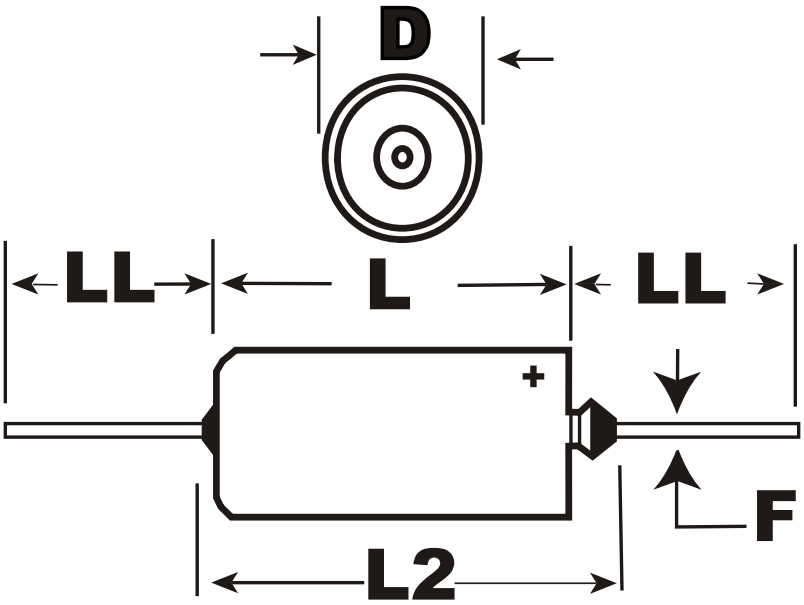
# M39003/03-3064

aka M39003/03-3064 T242A185K035CS CSR23F185KC

Capacitor, tantalum, 1.8 uF, +/-10% Tol, 35V@85C




## Dimensions (mm)

| ID | Dimension | Tolerance |
|---|---|---|
| **D** | 3.43 | +/-0.25 |
| **L1** | 7.26 | +/-0.79 |
| **L2** | 10.72 | +0 |
| **F** | 0.51 | +/-0.05 |
| **LL** | 38.1 | +/-6.35 |

## Specifications

| | |
|---|---|
| **Manufacturer:** | KEMET |
| **Value:** | 1.8 uF |
| **Voltage DC @ 85C:** | 35V |
| **Voltage DC @ 125C:** | 23V |
| **Tolerance:** | +/-10% |
| **Application:** | Military ER/General Purpose |
| **Body Type:** | Axial Hermetic ('cs13-style') |
| **Temperature Range:** | -55/+125C |
| **ESR:** | 6 Ohm |
| **ESR Frequency @ 25C:** | 100kHz |
| **Leakage Current:** | 1 uA |
| **Dissipation Factor:** | 4% |
| **Package Kind:** | Bulk |
| **Package Type:** | Box |

Notes:

*-Dimensions include insulating sleve (standard)*

*-A*

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