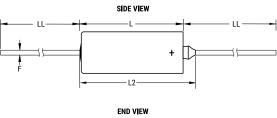
## **KEMET Part Number: T140A275K030AS**



## T140, Tantalum, MnO2 Tantalum, Commercial Grade, 2.7 uF, 10%, 30 VDC, 6 Ohms





| Dimensions |                  |  |
|------------|------------------|--|
| D          | 3.43mm +/-0.25mm |  |
| L          | 7.26mm +/-0.79mm |  |
| L2         | 10.72mm          |  |
| LL         | 38.1mm +/-6.35mm |  |
| F          | 0.51mm +/-0.05mm |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 150       |  |

| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | T140  |
| Dielectric:         | MnO2 Tantalum   |
| Style:              | Axial Hermetic  |
| Description:        | Axial, Solid Tantalum,<br>Hermetically Sealed, Military<br>(Non-ER), Polar  |
| Features:           | Extended Capacitance, Polar   |
| RoHS:               | No  |
| Prop 65:            | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.   |
| REACH:              | SVHC (Pb – CAS 7439-92-1)   |
| Termination:        | Lead (SnPb)   |
| Lead:               | Wire Leads  |
| Construction:       | Hermetic  |
| Notes:              | Dimensions Include Insulating<br>Sleeve. When Supplied On<br>T&R Or Ammo, Lead Length<br>Is Determined By Taping<br>Specification |

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 2.7 uF   |  |
| Capacitance Tolerance: | 10%  |  |
| Voltage DC:            | 30 VDC (85C), 26 VDC (125C<br>Surge), 0.3 VDC (125C Reverse) |  |
| Temperature Range:     | -55/+125C  |  |
| Rated Temperature:     | 85C  |  |
| Resistance:            | 6 Ohms (100kHz)  |  |
| Leakage Current:       | 1 uA (25C)   |  |

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