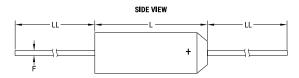
## KEMET Part Number: T322B105K050AT



## T322, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 50 VDC, 8 Ohms





| Dimensions |                  |  |
|------------|------------------|--|
| D          | 2.79mm MAX       |  |
| L          | 7.37mm MAX       |  |
| LL         | 38.1mm +/-6.35mm |  |
| F          | 0.51mm +/-0.05mm |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 250       |  |

| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | T322   |
| Dielectric:         | MnO2 Tantalum  |
| Style:              | Axial  |
| Description:        | Axial, Solid Tantalum, Molded,<br>Military (Non-ER), Low ESR |
| Features:           | Low ESR  |
| RoHS:               | Yes  |
| Termination:        | Tin  |
| Lead:               | Wire Leads   |
| Notes:              | Uninsulated  |
| Shelf Life:         | 156 Weeks  |

| Specifications         |   |  |
|------------------------|---|--|
| Capacitance:           | 1 uF  |  |
| Capacitance Tolerance: | 10%   |  |
| Voltage DC:            | 50 VDC (85C), 33.35 VDC (125C<br>Surge), 0.5 VDC (125C Reverse) |  |
| Temperature Range:     | -55/+125C   |  |
| Rated Temperature:     | 85°C  |  |
| Resistance:            | 8 Ohms (100kHz)   |  |
| Leakage Current:       | 0.5 uA (25C)  |  |

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