

## T322E276K035AT7200

Aliases (T322E276K035AT7443, T322E276K035ATTR) T322, Tantalum, MnO2 Tantalum, Commercial Grade, 27 uF, 10%, 35 VDC, 1.3 Ohms





| Click here for the 3D model. |                  |  |
|------------------------------|------------------|--|
| Dimensions                   |                  |  |
| D                            | 7.11mm MAX       |  |
| L                            | 13.46mm MAX      |  |
| LL                           | 25.4mm MIN       |  |
| F                            | 0.64mm +/-0.05mm |  |

| Packaging Specifications |                                 |
|--------------------------|---------------------------------|
| Packaging                | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity       | 500                             |

| General Information |  |
|---------------------|--|
| 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   |
| AEC-Q200            | No   |
| Notes               | Uninsulated.   |
| Shelf Life          | 156 Weeks  |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 27 uF   |
| Tolerance          | 10%   |
| Voltage DC         | 35 VDC (85C), 23.35 VDC (125C<br>Surge), 0.35 VDC (125C<br>Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 6%  |
| ESR                | 1.3 Ohms (100kHz)   |
| Leakage Current    | 7.5 uA (25°C)   |

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