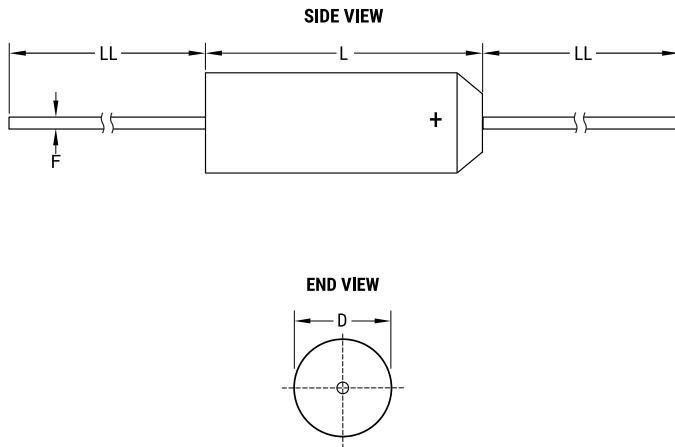


## T322B225K020AT7200

Aliases (T322B225K020AT7241, T322B225K020ATTR)

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 2.2 uF, 10%, 20 VDC, 7 Ohms



Click [here](#) for the 3D model.

### General Information

|             |                                                           |
|-------------|-----------------------------------------------------------|
| Series      | T322                                                      |
| Dielectric  | MnO2 Tantalum                                             |
| Style       | Axial                                                     |
| Description | Axial, Solid Tantalum, Molded, 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        | 2.2 uF                                                       |
| Tolerance          | 10%                                                          |
| Voltage DC         | 20 VDC (85C), 13.34 VDC (125C Surge), 0.2 VDC (125C Reverse) |
| Temperature Range  | -55/ +125°C                                                  |
| Rated Temperature  | 85°C                                                         |
| Dissipation Factor | 4%                                                           |
| ESR                | 7 Ohms (100kHz)                                              |
| Leakage Current    | 0.5 uA (25°C)                                                |

### Dimensions

|    |                  |
|----|------------------|
| D  | 2.79mm MAX       |
| L  | 7.37mm MAX       |
| LL | 25.4mm MIN       |
| F  | 0.51mm +/-0.05mm |

### Packaging Specifications

|                    |                                 |
|--------------------|---------------------------------|
| Packaging          | T&R, 305mm, Class I, B = 52.4mm |
| Packaging Quantity | 1000                            |

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