KEY BENEFITS

- Enhanced performance, high-reliability design
- SMD, standard tin / lead (Sn / Pb), 100 % tin (RoHS-compliant) available
- Increased thermal shock capability of 300 cycles
- Small size: 9 mm x 7.1 mm x 7.4 mm (L x W x H)

APPLICATIONS

- Avionics and aerospace

RESOURCES

- Datasheet: T22 - www.vishay.com/doc?40187
- For technical questions contact tantalum@vishay.com
- Material categorization: for definitions of compliance, please see www.vishay.com/doc?99912
Wet Tantalum SMD Capacitors, Tantalum Metal Case with Glass-to-Tantalum Hermetic Seal

PERFORMANCE CHARACTERISTICS
- Operating Temperature: -55 °C to +85 °C (to +125 °C with voltage derating)
- DC Leakage Current (DCL Max.): at +25 °C and above: leakage current shall not exceed the values listed in the Standard Ratings table.
- Capacitance Range: 10 μF to 68 μF
- Capacitance Tolerance: ± 10 %, ± 20 % standard
- Voltage Rating: 50 VDC to 125 VDC

ORDERING INFORMATION
- See Ratings and Case Codes table

DIMENSIONS in inches [millimeters]

MARKING
- Capacitance
- Voltage
- Year
- Week
- Trademark
- Polarity mark

VOLTAGE CODE

<table>
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<th>V</th>
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<tbody>
<tr>
<td>50</td>
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