

## T356J685M050AS

T356, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 6.8 uF, 20%, 50 VDC, Radial, Solid Tantalum, Conformal, Dipped, 5.08 mm



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

### General Information

Series	T356
Dielectric	MnO <sub>2</sub> Tantalum
Style	Radial
Description	Radial, Solid Tantalum, Conformal, Dipped
Features	Low Leakage, Reverse Voltage
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	0c1392c3-c7b9-4178-827c-fa26617a3178
Termination	Lead (SnPb)
AEC-Q200	No
Construction	Conformal
Notes	Longest Lead Is Positive.

### Specifications

Capacitance	6.8 uF
Tolerance	20%
Voltage DC	50 VDC (85C), 33 VDC (125C), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	5%
Leakage Current	2.7 uA

### Dimensions

D	8.4mm
H	14mm
S	5.08mm +/-0.38mm
LL	4.75mm +/-0.81mm
F	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.