

## T356K566M016AS7301

Aliases (T356K566M016ASTR)

T356, Tantalum, MnO2 Tantalum, Commercial Grade, 56 uF, 20%, 16 VDC, Radial, Solid Tantalum, Conformal, Dipped, 5.08 mm



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

### General Information

Series	T356
Dielectric	MnO2 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.

### Dimensions

D	8.9mm
H	15.5mm
S	5.08mm +/-0.38mm
F	0.5mm +/-0.05mm

### Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	500

### Specifications

Capacitance	56 uF
Tolerance	20%
Voltage DC	16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Leakage Current	6.8 uA

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