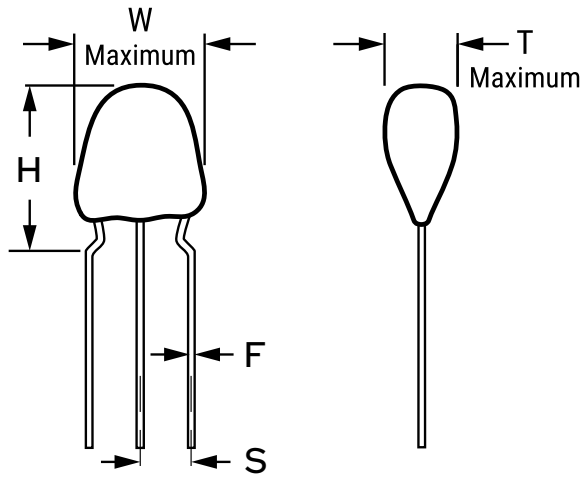


T398C685M016AS7301

Aliases (T398C685M016ASTR)

T398, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 20%, 16 VDC, Radial, Solid Tantalum, Three Leaded, 2.54 mm



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

General Information

Series	T398
Dielectric	MnO2 Tantalum
Style	Radial Three Lead
Description	Radial, Solid Tantalum, Three Leaded
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	78c25989-fc86-4b0d-a598-1bcecbae95c0
Termination	Lead (SnPb)
AEC-Q200	No
Construction	Conformal
Notes	Longest Lead Is Positive.

Dimensions

W	7.1mm
H	9.9mm
T	5.1mm
S	2.54mm +/-0.2mm
F	0.5mm +/-0.05mm

Packaging Specifications

Packaging	T&R, 305mm
Packaging Quantity	1500

Specifications

Capacitance	6.8 uF
Tolerance	20%
Voltage DC	16 VDC (85C), 10 VDC (125C), 0.16 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	5%
Leakage Current	0.9 uA

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.