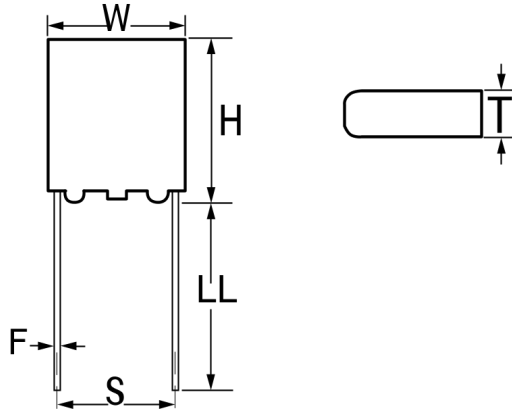


## T340D685M050AT

T340, Tantalum, MnO<sub>2</sub> Tantalum, Commercial Grade, 6.8 uF, 20%, 50 VDC, 2.5 Ohms, Lead Spacing = 10mm



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

Dimensions	
W	12.3mm MAX
H	10.5mm MAX
T	7.3mm MAX
S	10mm +/-0.5mm
LL	15mm +/-2mm
F	0.64mm +/-0.03mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

General Information	
Series	T340
Dielectric	MnO <sub>2</sub> Tantalum
Style	Radial Molded
Description	Radial, Solid Tantalum, Molded
RoHS	Yes
Termination	Tin
AEC-Q200	No
Construction	Molded
Miscellaneous	Includes Standoff Height of 0.38 +/- 0.13mm.
Notes	Longest Lead Is Positive.

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	50 VDC (85C), 33 VDC (125C), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Dissipation Factor	6%
Resistance	2.5 Ohms (100kHz)
Leakage Current	5 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.