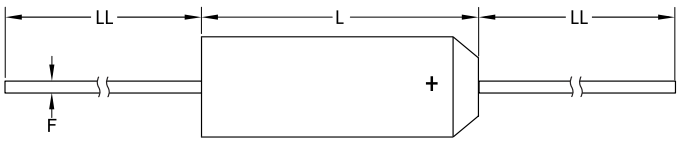
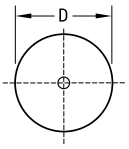
T322E685K050AT

T322, Tantalum, MnO2 Tantalum, Commercial Grade, 6.8 uF, 10%, 50 VDC, 2 Ohms

SIDE VIEW



END VIEW



Click here for the 3D model.

General Information	
Series	T322
Dielectric	MnO2 Tantalum
Style	Axial
Description	Axial, Solid Tantalum, Molded, Military (Non-ER), Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
Lead	Wire Leads
Notes	Uninsulated.
Shelf Life	156 Weeks

Dimensions	
D	7.11mm MAX
L	13.46mm MAX
LL	25.4mm MIN
F	0.64mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	6.8 uF
Tolerance	10%
Voltage DC	50 VDC (85C), 33.35 VDC (125C Surge), 0.5 VDC (125C Reverse)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4%
ESR	2 Ohms (100kHz)
Leakage Current	2.7 uA (25°C)

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.

© 2006 - 2026 YAGEO