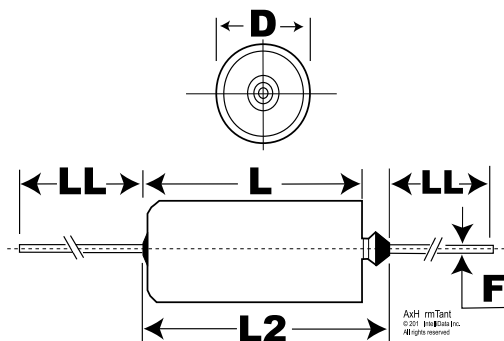


Capacitor, Tantalum, 47 uF, +/-20% Tol, 50 V



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	7.34	+0.41/-0.38
L	17.42	+/-0.79
L2	20.88	MAX
F	0.64	+/-0.05
LL	38.1	+/-6.35

Notes:

- Dimensions include insulating sleeve (standard)
- When Supplied On T&R Or Ammo, Lead Length Is Determined By Taping Specification

General Information	
Supplier:	KEMET
Application:	Military Grade/Low ESR/Low DF
Body Type:	Axial Hermetic
Lead Type:	Un-insulated Wire
Termination Type:	Tin-Lead (SnPb)
Weight:	4 g
RoHS:	No

Specifications	
Capacitance:	47 uF
Tolerance:	+/-20%
Voltage:	50 VDC (85C)
Voltage:	39 VDC (105C)
Voltage:	57.5 VDC (85C Surge)
Temperature Range:	-55/+105C
Life:	2000 Hrs
Current/Ripple Current:	1350 mAmps (40kHz 85C)
Resistance/ESR:	150 mOhms (100kHz 25C)
Failure Rate:	N/A
Testing:	25C +/-5C, 10 Cycles, After Constant Voltage Conditioning (KEMET Standard)
Leakage Current:	17.6 uA
Dissipation Factor:	5%
Miscellaneous:	Sleeved

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	20