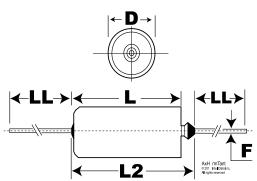


Capacitor, Tantalum, 47 uF, +/-20% Tol, 50 V



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 sleve (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	

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