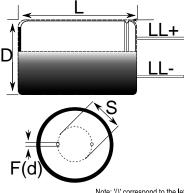
KEMET Part Number: EST476M050AE3AA



Capacitor, aluminum, 47 uF, +/-20% Tol, -40/+105C, 50 VDC@105C



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Dimensions (mm)					
Symbol	Dimension	Tolerance			
D	6.3	+/-0.5			
L	11	+1.5			
S	2.5	+/-0.5			
LLPos	20	MIN			
LLNeg	15	MIN			
F	0.5	NOM			

Packaging Specifications			
Package Kind:	Bulk		
Package Type:	Bag		
Package Quantity:	10000		

General Information				
Supplier:	KEMET			
Application:	105C Low Z			
Part Type Description:	Low-Z/Long-Life Single Ended Aluminum Electrolytic			
Lead Type:	Wire Leads			
RoHS:	Yes			

Specifications			
Capacitance:	47 uF		
Voltage:	50 VDC		
Tolerance:	+/-20%		
Voltage:	63 VDC (Surge)		
Life:	5000 Hrs		
Rated Temperature:	105C		
Temperature Range:	-40/+105C		
Leakage Current:	23.5 uA		
Leakage Condition:	uAmps (2min 20C)		
Dissipation Factor:	10%		
Impedance Ratio -25C:	2.0		
Impedance Ratio -40C:	3.0		
Resistance/ESR:	1.2 Ohms (100kHz 20C)		
Current/Ripple Current:	340 mAmps (100kHz 105C)		

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