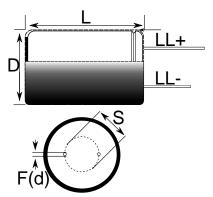
KEMET Part Number: ESK478M6R3AL3AA



Capacitor, aluminum, 4700 uF, +/-20% Tol, -40/+85C, 6.3 VDC@85C



Note: '()' correspond to the letters used in the product bull

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	13	+/-0.5	
L	20	+2	
S	5	+/-0.5	
LLPos	20	MIN	
LLNeg	15	MIN	
F	0.6	NOM	

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Bag	
Package Quantity:	2000	

General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	Single Ended, Aluminum Electrolytic	
Lead Type:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	4700 uF	
Voltage:	6.3 VDC	
Tolerance:	+/-20%	
Voltage:	8 VDC (Surge)	
Life:	2000 Hrs	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Leakage Current:	296.1 uA	
Leakage Condition:	uAmps (2min 20C)	
Dissipation Factor:	22%	
Impedance Ratio -25C:	8.0	
Impedance Ratio -40C:	10.0	
Current/Ripple Current:	1300 mAmps (120Hz 85C)	

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