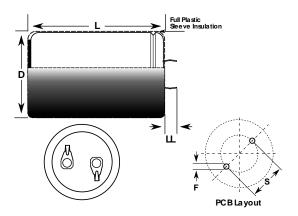
KEMET Part Number: ELG158M250AT6AA



Capacitor, aluminum, 1500 uF, +/-20% Tol, -25/+105C, 250VDC@105° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	35	+/-1	
L	50	+/-2	
S	10	+/-0.5	
LL	5.8	+/-1	
F	2	+/-0.1	

Packaging Specifications		
Package Kind:	Bulk	

General Information		
Supplier:	KEMET	
Part Type Description:	Snap-In Aluminum Electrolytic	
Style:	Snap-in	
Lead Type:	2 Pin	

Specifications		
Capacitance:	1500 uF	
Tolerance:	+/-20%	
Rated Temperature:	105° C	
Voltage @ rated temp:	250VDC	
VDC Surge:	300VDC	
Life @ rated temp:	2000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-25/+105C	
ESR at 20kHz @ room temp:	66 mOhm	
Leakage Current:	3 mA	
Leakage Condition:	5min/20c	
Dissipation Factor:	15%	
Ripple 120Hz @ rated temp:	3.63 A	

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.

