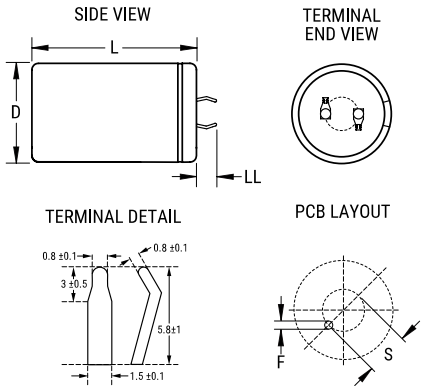
KEMET Part Number: ELG687M250AR6AA

ELG, Aluminum Electrolytic, 680 uF, 20%, 250 VDC, -25/+105°C



Dimensions	
D	25mm +1mm
L	50mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

General Information	
Series:	ELG
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 300 VDC (Surge)
Temperature Range:	-25/+105°C
Rated Temperature:	105°C
Life:	2000 Hrs
Dissipation Factor:	15% 120Hz 20C
Resistance:	110 mOhms (20kHz)
Ripple Current:	1950 mAmps (120Hz)
Leakage Current:	3000 uA (5min 20°C)
Impedance Ratio at -25C:	4

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.

© 2006 - 2020 KEMET