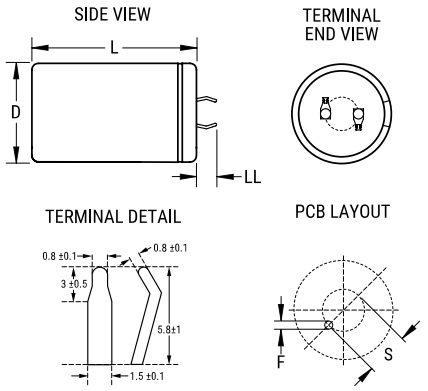
# KEMET Part Number: ELG686M400AQ1AA

ELG, Aluminum Electrolytic, 68 uF, 20%, 400 VDC, -25/+105°C




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

| Dimensions | |
|---|---|
| **D** | 22mm +/-1mm |
| **L** | 25mm +/-2mm |
| **S** | 10mm +/-0.5mm |
| **LL** | 5.8mm +/-1mm |
| **F** | 1.5mm +/-0.1mm |

| Specifications | |
|---|---|
| **Capacitance:** | 68 uF |
| **Capacitance Tolerance:** | 20% |
| **Voltage DC:** | 400 VDC, 450 VDC (Surge) |
| **Temperature Range:** | -25/+105°C |
| **Rated Temperature:** | 105°C |
| **Life:** | 2000 Hrs |
| **Dissipation Factor:** | 15% 120Hz 20C |
| **Resistance:** | 852 mOhms (20kHz) |
| **Ripple Current:** | 500 mAmps (120Hz) |
| **Leakage Current:** | 500 uA (5min 20°C) |

| Packaging Specifications | |
|---|---|
| **Packaging:** | Bulk, Bag |

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 - 2019 KEMET

# Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

## KEMET:

C0805C104K1RECAUTO C1206C682J1GACTU ALA8AA151BD500 ALA8AA221BD450 ALO8AA271CB450
C0402C470J5GACAUTO SBC3-101-961 T499C106K025ATE1K5 T598B336M010ATE080 FA0H224ZF
MPXV1D0650L2R2 R79GC3100Z340J C0805C222K1RACTU C1206X102KGRACAUTO
C1210F225K5RACTU MPXV1D0630L100 100MS26ACMK1STD A750MW337M1HAAE020
A755KS227M1EAAE025 C0402C223K4RAC7867 ESH227M025AG3AA T529P226M006AAE150
A351MM102M450A C0805C104K4RECAUTO C0402C270J5HACAUTO MPX1D0530L150
R46KI3100DQM1K R46KN322000M1M T491C685M035AT C0805C473K1RECAUTO