

ELG688M100AT6AA

ELG, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 100 VDC, -40/+105°C, 10 mm



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General Information

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

Specifications

Capacitance	6,800 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 20C
ESR	0.029 Ohms (120Hz 20C)
Ripple Current	3.9 Amps (120Hz 105C)
Leakage Current	3 mA (5min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	5

Dimensions

D	35mm +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

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