

ELG158M250AT6AA

ELG, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, -25/+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
Typical Component Weight	66 g

Specifications

Capacitance	1,500 uF
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
ESR	0.133 Ohms (120Hz 20C)
Ripple Current	3.63 Amps (120Hz 105C)
Leakage Current	3 mA (5min 20°C)
Impedance Ratio at -25C	4

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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