

ELD187M450AS3AA

ELD, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 450 VDC, -25/+105°C, 10 mm



Click [here](#) for the 3D model.

General Information

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

Specifications

Capacitance	180 uF
Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	25% 120Hz 20C
ESR	1.842 Ohms (120Hz 20C)
Ripple Current	1.24 Amps (120Hz 105C)
Leakage Current	1.62 mA (5min 20°C)

Dimensions

D	30mm +1.0mm
L	35mm +2.0mm
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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