

ELD107M500AQ5AA

ELD, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 500 VDC, -25/+105°C, 10 mm



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General Information

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

Specifications

Capacitance	100 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	3000 Hrs
Dissipation Factor	25% 120Hz 20C
ESR	3.316 Ohms (120Hz 20C)
Ripple Current	0.83 Amps (120Hz 105C)
Leakage Current	1 mA (5min 20°C)

Dimensions

D	22mm +1.0mm
L	45mm +2.0mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	400

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