

ESC476M035AE3EA

ESC, Aluminum Electrolytic, 47 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 2.5mm



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Dimensions

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications

Packaging	Ammo
Packaging Quantity	2000

General Information

Series	ESC
Dielectric	Aluminum Electrolytic
Description	LowESR Single Ended Aluminum Electrolytic
Features	Low ESR
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications

Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12%
Resistance	0.039 Ohms (100kHz)
Ripple Current	250 mAmps (100kHz 105C)
Leakage Current	16.4 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	4

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