

ESY336M016AC2LA

ESY, Aluminum Electrolytic, 33 uF, 20%, 16 VDC, -40/+105°C, Lead Spacing = 2.5mm



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Dimensions

D	5mm +/-0.5mm
L	7mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.45mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	2600

General Information

Series	ESY
Dielectric	Aluminum Electrolytic
Description	LowZ Single Ended Aluminum Electrolytic
Features	Low Profile(7mm)
RoHS	Yes
Lead	Formed To 2.5mm
AEC-Q200	No

Specifications

Capacitance	33 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	16%
Resistance	0.45 Ohms (100kHz)
Ripple Current	210 mAmps (100kHz 105C)
Leakage Current	5.28 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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