

ESZ107M160AM5AA

ESZ, Aluminum Electrolytic, 100 uF, 20%, 160 VDC, -40/+105°C, Lead Spacing = 7.5mm



TERMINAL END VIEW



Click here for the 3D model.

Dimensions	
D	16mm +/-0.5mm
L	20mm +2.0mm
S	7.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.8mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information	
Series	ESZ
Dielectric	Aluminum Electrolytic
Description	Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	160 VDC, 200 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs
Dissipation Factor	20%
Ripple Current	560 mAmps (120Hz 105C), 1120 mAmps (100kHz 105C)
Leakage Current	740 uA (2min 20°C)
Impedance Ratio at - 25C	3
Impedance Ratio at - 40C	6

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