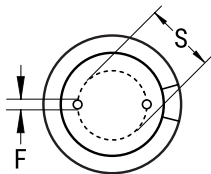


SIDE VIEW



TERMINAL END VIEW



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

#### General Information

Series	EST
Dielectric	Aluminum Electrolytic
Description	LowZ, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

#### Specifications

Capacitance	470 uF
Tolerance	20%
Voltage DC	16 VDC, 20 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs
Dissipation Factor	16%
ESR	0.16 Ohms (ESR, 100kHz 25C), 0.16 Ohms (Z, 100kHz 20C)
Ripple Current	840 mAmps (100kHz 105C)
Leakage Current	75.2 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	4

#### Dimensions

D	8mm +/-0.5mm
L	15mm +2mm
S	3.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

#### Packaging Specifications

Packaging	Bulk, Bag
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