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General Information

Series	EST
Dielectric	Aluminum Electrolytic
Description	Low Z, Long Life, Single Ended Aluminum Electrolytic
Features	Low Z, Long Life, Low Impedance
RoHS	Yes
Lead	Formed To 5mm

Dimensions

D	5mm +/-0.5mm
L	11mm +1.5mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
H0	16mm +/-0.75mm
F	0.5mm NOM

Packaging Specifications

Packaging	T&R
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Specifications

Capacitance	10 uF
Tolerance	20%
Voltage DC	50 VDC, 63 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	5000 Hrs
Dissipation Factor	14%
ESR	3.5 Ohms (ESR, 100kHz 25C), 3.5 Ohms (Z, 100kHz 20C)
Ripple Current	120 mAmps (100kHz 105C)
Leakage Current	5 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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