

## ESE475M100AC3AA

ESE, Aluminum Electrolytic, 4.7 uF, 20%, 100 VDC,  $-40/+105^{\circ}$ C, Lead Spacing = 2mm



## TERMINAL END VIEW



Click here for the 3D model.

Dimensions	,
D	5mm +/-0.5mm
L	11mm +1.5mm
S	2mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	10000

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

Specifications	,
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	10% 120Hz 20C
Ripple Current	37 mAmps (120Hz 105C)
Leakage Current	4.7 uA (2min 20°C)
Impedance Ratio at -25C	3
Impedance Ratio at -40C	3

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