

## ESH475M100AC3FA

ESH, Aluminum, Aluminum Electrolytic, 4.7 uF, 20%, 100 VDC, -40/+105°C, 2.5 mm



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

### General Information

Series	ESH
Dielectric	Aluminum Electrolytic
Description	High CV Single Ended Aluminum Electrolytic
Features	High CV
RoHS	Yes
Lead	Formed To 2.5mm
AEC-Q200	No

### Dimensions

D	5mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
H0	16mm +/-0.75mm
F	0.5mm NOM

### Packaging Specifications

Packaging	Ammo
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### Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	100 VDC, 125 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	10% 120Hz 25C
Ripple Current	37 mAmps (120Hz 105C)
Leakage Current	4.7 uA (2min 20°C)
Impedance Ratio at -25C	2
Impedance Ratio at -40C	3

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