

## ESH107M160AL4AA

ESH, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 160 VDC, -25/+105°C, 5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

Series	ESH
Dielectric	Aluminum Electrolytic
Description	High CV Single Ended Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No

### Dimensions

D	13mm +/-0.5mm
L	25mm +2.0/-0mm
S	5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.6mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
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### Specifications

Capacitance	100 uF
Tolerance	20%
Voltage DC	160 VDC, 200 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	15% 120Hz 25C
Ripple Current	350 mAmps (120Hz 105C)
Leakage Current	490 uA (2min 20°C)
Impedance Ratio at -25C	4

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