

## ESE225M160AE3AA

ESE, Aluminum, Aluminum Electrolytic, 2.2 uF, 20%, 160 VDC, -40/+105°C, 2.5 mm

SIDE VIEW



TERMINAL END VIEW



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

### General Information

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

### Dimensions

D	6.3mm +/-0.5mm
L	11mm +1.5mm
S	2.5mm +/-0.5mm
LL Negative	15mm MIN
LL Positive	20mm MIN
F	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
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### Specifications

Capacitance	2.2 uF
Tolerance	20%
Voltage DC	160 VDC, 200 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	15% 120Hz 20C
Ripple Current	25 mAmps (120Hz 105C)
Leakage Current	20.5 uA (2min 20°C)
Impedance Ratio at -25C	7
Impedance Ratio at -40C	7

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