

## ESE227M6R3AC3FA

ESE, Aluminum Electrolytic, 220 uF, 20%, 6.3 VDC, -40/+105°C, Lead Spacing = 2.5mm



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

### Dimensions

D	5mm +/-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	Ammo
Packaging Quantity	2000

### General Information

Series	ESE
Dielectric	Aluminum Electrolytic
Description	Single Ended, Aluminum Electrolytic
RoHS	Yes
Lead	Formed To 2.5mm
AEC-Q200	No

### Specifications

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC, 8 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	1000 Hrs
Dissipation Factor	26% 120Hz 20C
Ripple Current	140 mAmps (120Hz 105C)
Leakage Current	13.9 uA (2min 20°C)
Impedance Ratio at -25C	8
Impedance Ratio at -40C	10

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