

ESE477M035AH2AA

ESE, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 35 VDC, -40/+105°C, 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 | 10mm +/-0.5mm |
| L | 15mm +2.0mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

Specifications

| | |
|-------------------------|------------------------|
| Capacitance | 470 uF |
| Tolerance | 20% |
| Voltage DC | 35 VDC, 44 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 1000 Hrs |
| Dissipation Factor | 14% 120Hz 20C |
| Ripple Current | 415 mAmps (120Hz 105C) |
| Leakage Current | 164.5 uA (2min 20°C) |
| Impedance Ratio at -25C | 3 |
| Impedance Ratio at -40C | 3 |

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