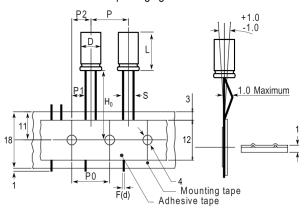


ESL477M035AH8EA

ESL, Aluminum Electrolytic, 470 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 5mm

Straight Leads Diameter > 8 Lead and packaging code EA and KA



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

| Dimensions | |
|-------------|---------------|
| D | 10mm +/-0.5mm |
| L | 16mm +2.0mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Ammo |
| Packaging Quantity | 700 |

| General Information | |
|---------------------|------------------------------------|
| Series | ESL |
| Dielectric | Aluminum Electrolytic |
| Description | Single Ended Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 470 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 35 VDC, 44 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 10000 Hrs |
| Dissipation Factor | 12% |
| Resistance | 0.03 Ohms (100kHz 20C) |
| Ripple Current | 1755 mAmps (100kHz 105C) |
| Leakage Current | 164.5 uA (2min 20°C) |
| Impedance Ratio at -40C | 6 |

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