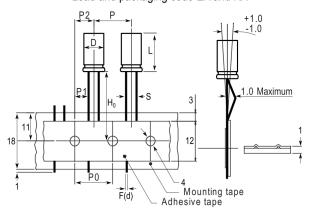


ESX107M035AH1KA

ESX, Aluminum Electrolytic, 100 uF, 20%, 35 VDC, $-40/+105^{\circ}$ 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 | 12mm +1.5mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1200 |

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

| Specifications | |
|-----------------------------|---|
| Capacitance | 100 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 35 VDC, 44 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 3000 Hrs |
| Dissipation Factor | 12% |
| Resistance | 0.32 Ohms (ESR, 100kHz 25C), 0.32 Ohms (Z, 100kHz 20C) |
| Ripple Current | 460 mAmps (100kHz 105C) |
| Leakage Current | 44 uA (2min 20°C) |
| Impedance Ratio at - 25C | 3 |
| Impedance Ratio at - 40C | 4 |

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