

EAK108M050AM2AA

EAK, Aluminum Electrolytic, 1,000 uF, 20%, 50 VDC, -40/+125°C, Lead Spacing = 7.5mm



TERMINAL END VIEW



Click here for the 3D model.

| Dimensions | |
|-------------|----------------|
| D | 16mm +/-0.5mm |
| L | 32mm +2mm |
| S | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.8mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 800 |

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

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 1,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 50 VDC, 63 VDC (Surge) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 5000 Hrs |
| Dissipation Factor | 14% |
| Ripple Current | 1280 mAmps (100kHz 125C) |
| Leakage Current | 500 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 4 |

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