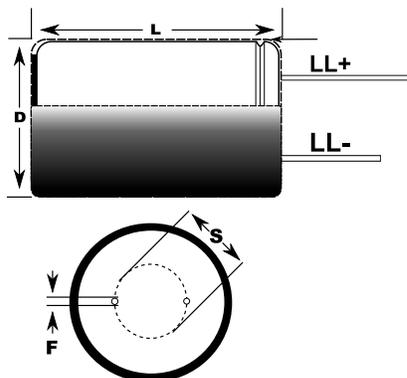


KEMET Part Number: ESC337M025AG6AA
(SC337M025AG6AAPLP)

Capacitor, aluminum, 330 uF, +/-20% Tol, -40/+105C, 25VDC@105° C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 8 | +/-0.5 |
| L | 20 | +2 |
| S | 3.5 | +/-0.5 |
| LLPos | 20 | MIN |
| LLNeg | 15 | MIN |
| F | 0.5 | |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |

| General Information | |
|------------------------|--|
| Supplier: | KEMET |
| Part Type Description: | Radial Cylindrical Aluminum Electrolytic |
| Style: | Radial Cylindrical |
| Lead Type: | Straight |

| Specifications | |
|-----------------------------|-----------|
| Capacitance: | 330 uF |
| Tolerance: | +/-20% |
| Rated Temperature: | 105° C |
| Voltage @ rated temp: | 25VDC |
| VDC Surge: | 32VDC |
| Life @ rated temp: | 2000 Hrs |
| RoHS: | Yes |
| Low Z/ESR: | Yes |
| Temperature Range: | -40/+105C |
| Leakage Condition: | 2min/20c |
| Dissipation Factor: | 10% |
| Impedance @ 100kHz: | 69 mOhm |
| Impedance Ratio -40C: | 4.0 |
| Ripple 120Hz @ rated temp: | 0.56 A |
| Ripple 1kHz @ rated temp: | 0.72 A |
| Ripple 10kHz @ rated temp: | 0.76 A |
| Ripple 100kHz @ rated temp: | 0.8 A |