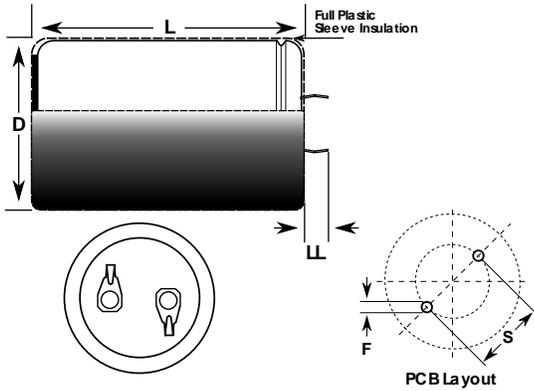


Capacitor, aluminum, 470 uF, +/-20% Tol, -25/+85C, 450VDC@85° C



General Information

| | |
|-------------------------------|-------------------------------|
| Supplier: | KEMET |
| Part Type Description: | Snap-In Aluminum Electrolytic |
| Style: | Snap-in |
| Lead Type: | 2 Pin |

Specifications

| | |
|-----------------------------------|----------|
| Capacitance: | 470 uF |
| Tolerance: | +/-20% |
| Rated Temperature: | 85° C |
| Voltage @ rated temp: | 450VDC |
| VDC Surge: | 500VDC |
| Life @ rated temp: | 2000 Hrs |
| RoHS: | Yes |
| Low Z/ESR: | Yes |
| Temperature Range: | -25/+85C |
| ESR at 100kHz @ room temp: | 145 mOhm |
| Leakage Current: | 3 mA |
| Leakage Condition: | 5min/20c |
| Dissipation Factor: | 20% |
| Ripple 120Hz @ rated temp: | 2.5 A |

Dimensions (mm)

| Symbol | Dimension | Tolerance |
|--------|-----------|-----------|
| D | 35 | +/-1 |
| L | 50 | +/-2 |
| S | 10 | +/-0.5 |
| LL | 5.8 | +/-1 |
| F | 2 | +/-0.1 |

Packaging Specifications

| | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 200 |