

Capacitor, aluminum, 56 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 25 | +1 |
| L | 30 | +/-2 |
| S | 10 | +/-0.1 |
| LL | 6.3 | +/-1 |
| F | 2 | +/-0.1 |

Notes:
 -Dimensions D And L Include Sleaving

| General Information | |
|------------------------|--------------------------------|
| Supplier: | KEMET |
| Application: | General Purpose |
| Part Type Description: | Snap-In, Aluminum Electrolytic |
| Lead Type: | 2 Pin |
| RoHS: | Yes |

| Specifications | |
|-------------------------|---|
| Capacitance: | 56 uF |
| Voltage: | 550 VDC |
| Tolerance: | +/-20% |
| Voltage: | 605 VDC (Surge) |
| Rated Temperature: | 85C |
| Temperature Range: | -40/+85C |
| Life: | 10000 Hrs (Rated Voltage And Ripple Current At 85C) |
| Life: | 16000 Hrs (Rated Voltage At 85C) |
| Leakage Current: | 184.8 uA |
| Leakage Condition: | uAmps (5min 20C) |
| Resistance/ESR: | 6118 mOhms (100Hz 20C) |
| Resistance/ESR: | 5330 mOhms (10kHz 20C) |
| Current/Ripple Current: | 0.68 Amps (100Hz 85C) |
| Current/Ripple Current: | 1.13 Amps (10kHz 85C) |

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