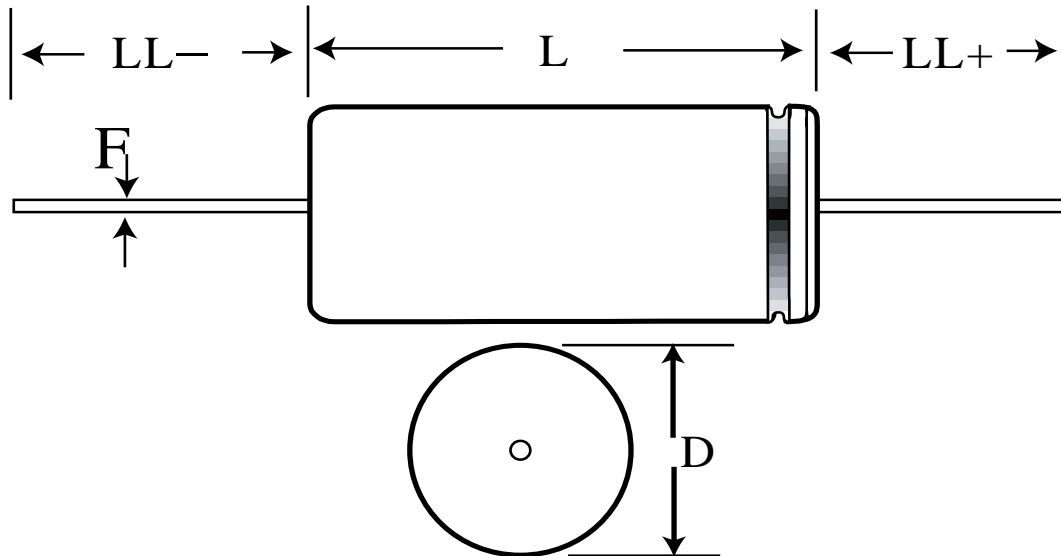


PEG124UD1680QT1

aka A142JL6R8Q350T

Capacitor, aluminum, 6.8 uF, -10/+30% Tol



Dimensions (mm)

| ID | Dimension | Tolerance |
|-----|-----------|-----------|
| D | 13 | +/-0.5 |
| L | 29 | +/-1 |
| LL+ | 27 | +3/-2 |
| LL- | 27 | +3/-2 |
| F | 0.8 | +/-0.03 |

Specifications

| | |
|-----------------------------------|--|
| Manufacturer: | KEMET |
| Capacitance: | 6.8 uF |
| Rated Temperature: | 105C |
| Voltage @ rated temp: | 350V |
| VDC Surge: | 385VVDC |
| Life @ rated temp: | 14000 h |
| Temperature Range: | -40/+125C |
| RoHS: | Yes |
| Low ESR: | Yes |
| Low Impedance: | Yes |
| Tolerance: | -10/+30% |
| Part Type Description: | Axial Cylindrical Aluminum Electrolytic |
| Style: | Axial Cylindrical |
| Lead Type: | Wire Leads |
| Lead Form: | Straight |
| ESR at 100Hz @ room temp: | 9 Ohm |
| ESR at 100kHz @ room temp: | 4.2 Ohm |
| Leakage Current: | 7.14 uA |
| Leakage Condition: | 5min/20c |
| Ripple 100Hz @ rated temp: | 0.092 A |
| Miscellaneous Electrical: | series-PEG124H series-PEG124H Rifa version ref: 0 |
| Package Kind: | T&R |
| Package Quantity: | 400 |