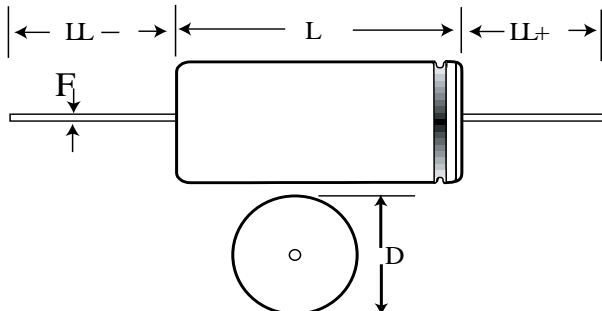


KEMET Part Number: PEG124MD3100QT1
(A141JL101Q063A, PEG124MD3100Q)

Capacitor, aluminum, 100 uF, -10/+30% Tol



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 13 | +/-0.5 |
| L | 29 | +/-1 |
| LL+ | 27 | +3/-2 |
| LL- | 27 | +3/-2 |
| F | 0.8 | +/-0.03 |

| Packaging Specifications | |
|--------------------------|-----|
| Package Kind: | T&R |
| Package Quantity: | 400 |

| General Information | |
|---------------------------|---|
| Manufacturer: | KEMET |
| Part Type Description: | Axial Cylindrical Aluminum Electrolytic |
| Style: | Axial Cylindrical |
| Miscellaneous Electrical: | Rifa version ref: 0 |

| Specifications | |
|----------------------------|------------|
| Capacitance: | 100 uF |
| Voltage @ rated temp: | 63V |
| Rated Temperature: | 125C |
| Tolerance: | -10/+30% |
| Life @ rated temp: | 2500 h |
| RoHS: | Yes |
| Low Z/ESR: | Yes |
| Temperature Range: | -40/+125C |
| Lead Type: | Wire Leads |
| Lead Form: | Straight |
| ESR at 100Hz @ room temp: | 740 mOhm |
| ESR at 100kHz @ room temp: | 260 mOhm |
| Leakage Current: | 18.9 uA |
| Leakage Condition: | 2min/20c |
| Ripple 100Hz @ rated temp: | 0.355 A |
| Ripple 10kHz @ rated temp: | 1 A |
| Ripple 10kHz @ alt temp: | 3 A |
| Ripple 10kHz alt temp: | 60C |