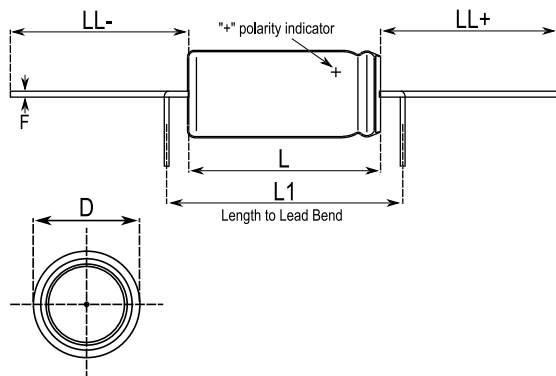


KEMET Part Number: PEG124RL3150QL1
(A142MS151Q200A, PEG124RL3150Q)

Capacitor, aluminum, 150 uF, -10/+30% Tol



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 20 | +/-0.5 |
| L | 46 | +/-1 |
| L1 | 52 | MIN |
| LLPos | 42 | +3/-2 |
| LLNeg | 42 | +3/-2 |
| F | 0.8 | +/-0.03 |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 100 |

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

| Specifications | |
|----------------------------|------------|
| Capacitance: | 150 uF |
| Voltage @ rated temp: | 200VDC |
| Rated Temperature: | 105° C |
| Tolerance: | -10/+30% |
| Life @ rated temp: | 22000 Hrs |
| RoHS: | Yes |
| Low Z/ESR: | Yes |
| Temperature Range: | -40/+125C |
| Lead Type: | Wire Leads |
| ESR at 100Hz @ room temp: | 690 mOhm |
| ESR at 100kHz @ room temp: | 300 mOhm |
| Leakage Current: | 90 uA |
| Leakage Condition: | 2min/20c |
| Ripple 100Hz @ rated temp: | 0.446 A |
| Ripple 10kHz @ rated temp: | 1.1 A |
| Ripple 10kHz @ alt temp: | 3.1 A |
| Ripple 10kHz alt temp: | 60 |