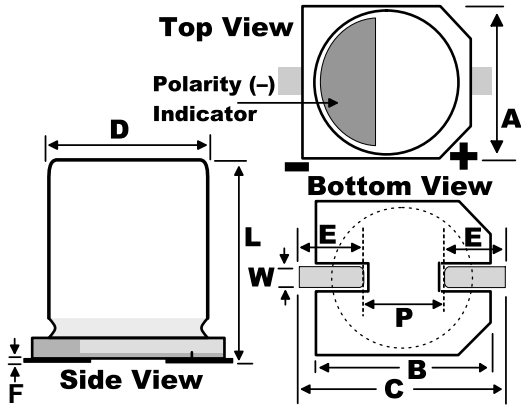


Capacitor, Aluminum, 56 uF, +/-20% Tol, 35 VDC@105C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 8 | +/-0.5 |
| L | 9.7 | +/-0.3 |
| A | 8.3 | +/-0.2 |
| B | 8.3 | +/-0.2 |
| C | 9 | +/-0.2 |
| W | 0.8 | +0.3 |
| E | 2.9 | NOM |
| P | 3.2 | NOM |

| Packaging Specifications | |
|--------------------------|-------|
| Package Kind: | T&R |
| Package Size: | 380mm |
| Package Quantity: | 500 |

| General Information | |
|------------------------|--------------------------------|
| Supplier: | KEMET |
| Application: | 105C Polymer |
| Part Type Description: | Surface Mount Polymer Aluminum |
| Lead Type: | V-Chip |
| RoHS: | Yes |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance: | 56 uF |
| Voltage: | 35 VDC |
| Tolerance: | +/-20% |
| Voltage: | 40.2 VDC (Surge) |
| Rated Temperature: | 105C |
| Temperature Range: | -55/+105C |
| Life: | 2000 Hrs |
| Leakage Current: | 392 uA |
| Leakage Condition: | 2Min/20C |
| Impedance Ratio -25C: | 1.25 |
| Impedance Ratio -55C: | 1.25 |
| Resistance/ESR: | 31 mOhms (100kHz 20C) |
| Current/Ripple Current: | 1900 mAmps (100kHz 105C) |

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