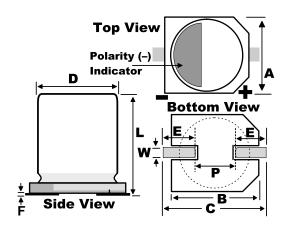
KEMET Part Number: A765KN566M1ELAE075



Capacitor, Aluminum, 56 uF, +/-20% Tol, 25 VDC@105C



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 8 | +/-0.5 | |
| L | 9.7 | +/-0.3 | |
| Α | 8.3 | +/-0.2 | |
| В | 8.3 | +/-0.2 | |
| С | 9 | +/-0.2 | |
| W | 0.8 | +0.3 | |
| E | 2.9 | NOM | |
| Р | 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: | 25 VDC | |
| Tolerance: | +/-20% | |
| Voltage: | 28.7 VDC (Surge) | |
| Rated Temperature: | 105C | |
| Temperature Range: | -55/+105C | |
| Life: | 2000 Hrs | |
| Leakage Current: | 300 uA | |
| Leakage Condition: | 2Min/20C | |
| Impedance Ratio -25C: | 1.25 | |
| Impedance Ratio -55C: | 1.25 | |
| Resistance/ESR: | 75 mOhms (100kHz 20C) | |
| Current/Ripple Current: | 1300 mAmps (100kHz 105C) | |

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