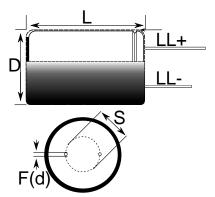
KEMET Part Number: ESH476M035AE3AA



Capacitor, aluminum, 47 uF, +/-20% Tol, -40/+105C, 35 VDC@105C



| Note: '()' correspond to the letters used in the product bull |
|---|
|---|

| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 6.3 | +/-0.5 | |
| L | 11 | +1.5 | |
| S | 2.5 | +/-0.5 | |
| LLPos | 20 | MIN | |
| LLNeg | 15 | MIN | |
| F | 0.5 | NOM | |

| Packaging Specifications | | |
|--------------------------|-------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 10000 | |

| General Information | | |
|------------------------|---|--|
| Supplier: | KEMET | |
| Application: | 105C | |
| Part Type Description: | High CV Single Ended Aluminum Electrolytic | |
| Lead Type: | Wire Leads | |
| RoHS: | Yes | |

| Specifications | | |
|-------------------------|------------------------|--|
| Capacitance: | 47 uF | |
| Voltage: | 35 VDC | |
| Tolerance: | +/-20% | |
| Voltage: | 44 VDC (Surge) | |
| Life: | 2000 Hrs | |
| Rated Temperature: | 105C | |
| Temperature Range: | -40/+105C | |
| Leakage Current: | 16.45 uA | |
| Leakage Condition: | uAmps (2min 20C) | |
| Dissipation Factor: | 14% | |
| Impedance Ratio -25C: | 2.0 | |
| Impedance Ratio -40C: | 3.0 | |
| Current/Ripple Current: | 115 mAmps (120Hz 105C) | |

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