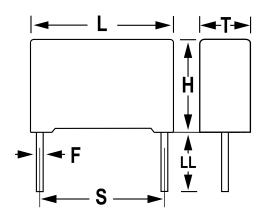
KEMET Part Number: PHE850EA4100MA06R17

(F850AE102M300A)



PHE850/F850, Film, Metallized Polypropylene, Safety, 1000 pF, 20%, 300 VAC (Y2), 1250 VDC, 110C, Lead Spacing = 10mm



| Dimensions | |
|------------|---------------|
| L | 13mm MAX |
| Н | 8mm MAX |
| Т | 4mm MAX |
| S | 10mm +/-0.4mm |
| LL | 17mm NOM |
| F | 0.6mm NOM |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 1000 | |

| General Information | | |
|---------------------|---|--|
| Supplier: | KEMET | |
| Series: | PHE850/F850 | |
| Dielectric: | Metallized Polypropylene | |
| Style: | Radial | |
| Features: | EMI Safety | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| Qualifications: | ENEC, UL, cUL | |
| Notes: | Not For New Design, Please Check Possible Alternative Parts (AltPart) | |

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 1000 pF | |
| Capacitance Tolerance: | 20% | |
| Voltage AC: | 300 VAC (Y2) | |
| Voltage DC: | 1250 VDC | |
| Temperature Range: | -55/+110C | |
| Rated Temperature: | 110C | |
| Dissipation Factor: | 0.15% 1kHz, 0.20% 10kHz, 0.60% 100kHz | |
| Insulation Resistance: | 30 GOhms | |
| Max dV/dt: | 100 V/us | |
| Safety Class: | Y2 | |

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