

KEMET Part Number: PHE850EA4680MA04R17
(F850AP682M300A)

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PHE850/F850, Film, Metallized Polypropylene, Safety, 6800 pF, 20%, 300 VAC (Y2), 1250 VDC, 110°C, Lead Spacing = 10mm



Dimensions

| | |
|----|---------------|
| L | 13mm MAX |
| H | 12mm MAX |
| T | 6mm MAX |
| S | 10mm +/-0.4mm |
| LL | 17mm NOM |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 600 |

General Information

| | |
|------------------------|--|
| Series: | PHE850/F850 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | Y2 |
| Qualifications: | ENEC, UL, cUL |
| AEC-Q200: | No |
| Notes: | Not For New Design, Please Check Possible Alternative Parts (AltPart). |

Specifications

| | |
|-------------------------------|-------------------------------------|
| Capacitance: | 6800 pF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 300 VAC (Y2) |
| Voltage DC: | 1250 VDC |
| Temperature Range: | -55/+110°C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 100 V/us |

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