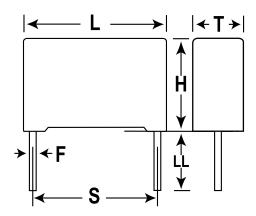
KEMET Part Number: PHE850EB5150MB15R17

(F850BG153M300A)



Film, Metallized Polypropylene, Safety, PHE850/F850, 0.015 uF, 20%, 1,250 V, 300 V, 110C, Lead Spacing = 15mm



| Dimensions | | |
|------------|---------------|--|
| L | 18mm MAX | |
| Н | 12mm MAX | |
| Т | 6mm MAX | |
| S | 15mm +/-0.4mm | |
| LL | 17mm NOM | |
| F | 0.8mm NOM | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging: | Bulk | |
| Packaging Quantity: | 800 | |

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

| Specifications | | |
|------------------------|--|--|
| Capacitance: | 0.015 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 1250 VDC | |
| Voltage AC: | 300 VAC | |
| Temperature Range: | -55/+110C | |
| Rated Temperature: | 110C | |
| Dissipation Factor: | 0.15% 1kHz, 0.2% 10kHz, 0.6% 100kHz | |
| Insulation Resistance: | 30 GOhms | |
| Max dVdt: | 100 V | |
| Safety Class: | Y2 | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

