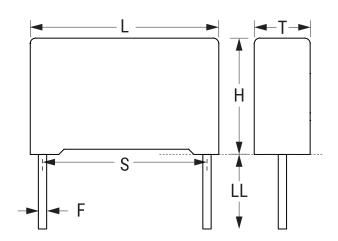


PHE850ET6150MF17R06L2

Aliases (F850FH154M300C)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.15 uF, 20%, 1,250 VDC, 300 VAC (Y2), 110°C, 27.5 mm



Click here for the 3D model.

| General Information | |
|--------------------------|---|
| Series | PHE850/F850 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | Y2 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| Typical Component Weight | 8.1 g |
| Notes | Not For New Design, Please Check Possible Alternative Parts in R41. |

| Dimensions | |
|------------|-----------------|
| L | 31.5mm MAX |
| Н | 12.5mm MAX |
| Т | 21mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm NOM |
| F | 0.8mm NOM |
| | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 108 |

| Specifications | |
|-----------------------|------------------------|
| Capacitance | 0.15 uF |
| Tolerance | 20% |
| Voltage DC | 1250 VDC |
| Voltage AC | 300 VAC (Y2) |
| Temperature Range | -55/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.15% 1kHz, 0.4% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 100 V/us |

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.

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