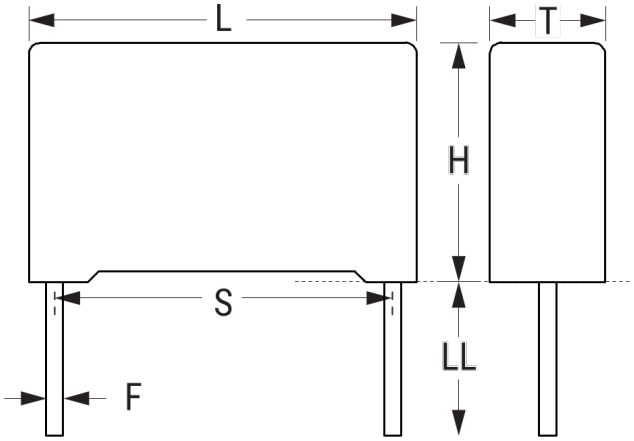
# PHE840MZ7100MF11R06L2

Aliases (F840FE105M275C)

Not for New Design • Recommended Replacement Series R46 X2 310 VAC

PHE840M/F840, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, 27.5mm




Click here for the 3D model.

| Dimensions | |
|---|---|
| L | 31.5mm MAX |
| H | 20.5mm MAX |
| T | 10.5mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm NOM |
| F | 0.8mm NOM |

| Packaging Specifications | |
|---|---|
| Packaging | Tray |
| Packaging Quantity | 216 |

| General Information | |
|---|---|
| Series | PHE840M/F840 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | No |
| Typical Component Weight | 7.2 g |
| Notes | Not for new design – the replacement series is: R46 X2 310VAC. |

| Specifications | |
|---|---|
| Capacitance | 1 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 275 VAC (X2) |
| Voltage DC | 760 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.1% 1kHz, 0.4% 10kHz |
| Insulation Resistance | 10 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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