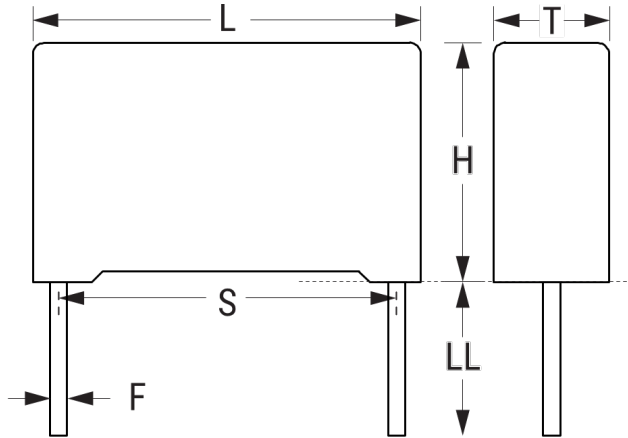


PHE840MZ7100MF11R06L2

Aliases (F840FE105M275C)

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

PHE840M/F840, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 760 VDC, 275 VAC (X2), 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 |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | 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 DC | 760 VDC |
| Voltage AC | 275 VAC (X2) |
| 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 |