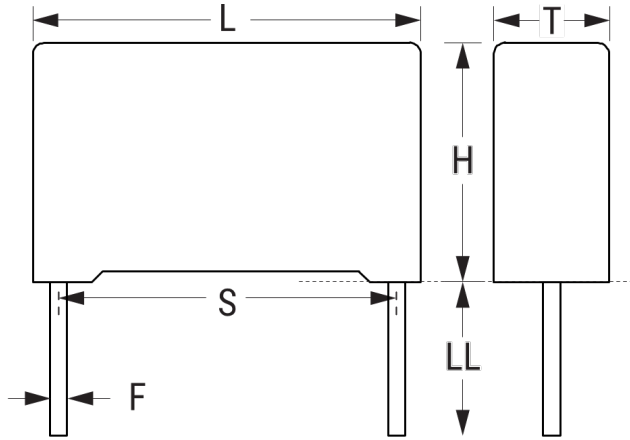


PHE840MB6100MB05R05

Aliases (F840BE104M275CL50J)

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

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 760 VDC, 275 VAC (X2), 105°C, 15mm



Click [here](#) for the 3D model.

| Dimensions | |
|------------|---------------|
| L | 18mm MAX |
| H | 12.5mm MAX |
| T | 5.5mm MAX |
| S | 15mm +/-0.4mm |
| LL | 5mm NOM |
| F | 0.8mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

| 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 |
| Typical Component Weight | 1.538 g |
| Notes | Not for new design – the replacement series is: R46 X2 310VAC. |

| Specifications | |
|-----------------------|------------------------------------|
| Capacitance | 0.1 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, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 100 V/us |