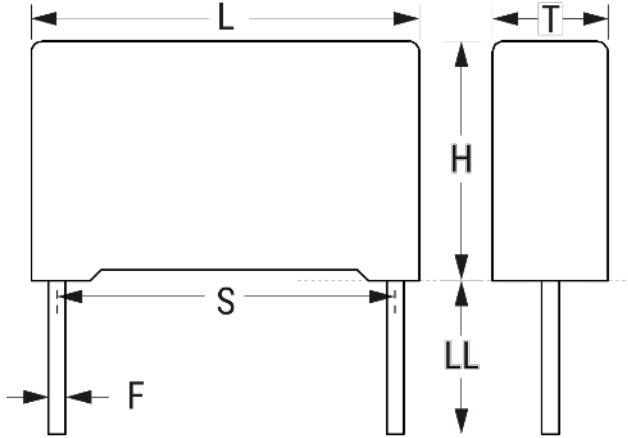


## PHE840MB5470MBO4R17

Aliases (F840BD473M275A)

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

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.047 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 15mm



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

| 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   |
| Component Weight    | 1.467 g  |
| Notes               | Not for new design – the replacement series is: R46 X2 310VAC. |

| Dimensions |               |
|------------|---------------|
| L          | 18mm MAX      |
| H          | 10.5mm MAX    |
| T          | 5.5mm MAX     |
| S          | 15mm +/-0.4mm |
| LL         | 17mm NOM      |
| F          | 0.8mm NOM     |

| Specifications        |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.047 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, 0.2% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 100 V/us                           |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 800       |

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