

## PHE840MY7100MD16R06L2

Aliases (F840DT105M275C)

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, Lead Spacing = 22.5 mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm MAX        |
| Н          | 21.5mm MAX      |
| Т          | 11mm MAX        |
| S          | 22.5mm +/-0.4mm |
| LL         | 6mm NOM         |
| F          | 0.8mm NOM       |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 253  |

| 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<br>Performance  | No   |
| Component<br>Weight | 7.237 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              |

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