

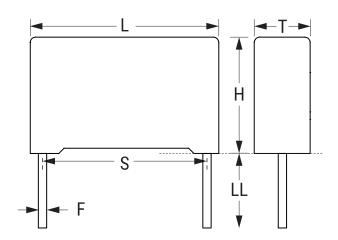
## PHE840MD6390KD14R06L2

Aliases (F840DH394K275C)

Not for New Design

Recommended Replacement Series R46 X2 310 VAC

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.39 uF, 10%, 760 VDC, 275 VAC (X2),  $105^{\circ}$ C, 22.5 mm



Click here for the 3D model.

| 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 | 4.008 g  |
| Notes                    | Not for new design – the replacement series is: R46 X2 310VAC. |

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm MAX        |
| Н          | 16mm MAX        |
| Т          | 8mm MAX         |
| S          | 22.5mm +/-0.4mm |
| LL         | 6mm NOM         |
| F          | 0.8mm NOM       |
|            |                 |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 186  |

| Specifications        |                       |
|-----------------------|-----------------------|
| Capacitance           | 0.39 uF               |
| Tolerance             | 10%                   |
| 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 | 25.641 GOhms          |
| Max dV/dt             | 100 V/us              |

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