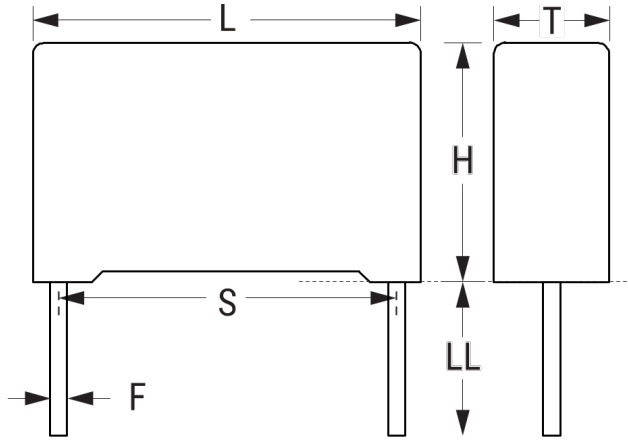


## PHE840MD6220MD13R30L1

Aliases (F840DD224M275AVPL1)

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

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.22 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26mm MAX        |
| H  | 14.5mm MAX      |
| T  | 6.5mm MAX       |
| S  | 22.5mm +/-0.4mm |
| LL | 30mm NOM        |
| F  | 0.8mm NOM       |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

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

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 0.22 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 | 30 GOhms              |
| Max dV/dt             | 100 V/us              |