

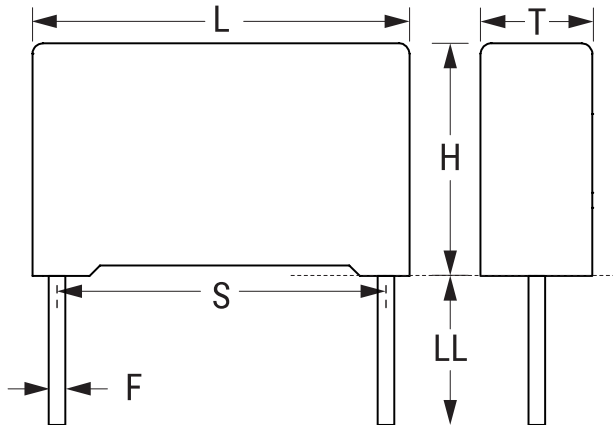
# PHE840MB6220KB12R17

Aliases (F840BM224K275A)

Not for New Design

Recommended Replacement Series R46 X2 310 VAC

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.22 uF, 10%, 760 VDC, 275 VAC (X2), 105°C, 15 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 | 2.898 g                                                        |
| Notes                    | Not for new design – the replacement series is: R46 X2 310VAC. |

## Dimensions

|    |               |
|----|---------------|
| L  | 18mm MAX      |
| H  | 15mm MAX      |
| T  | 8mm MAX       |
| S  | 15mm +/-0.4mm |
| LL | 17mm NOM      |
| F  | 0.8mm NOM     |

## Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 400       |

## Specifications

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

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