

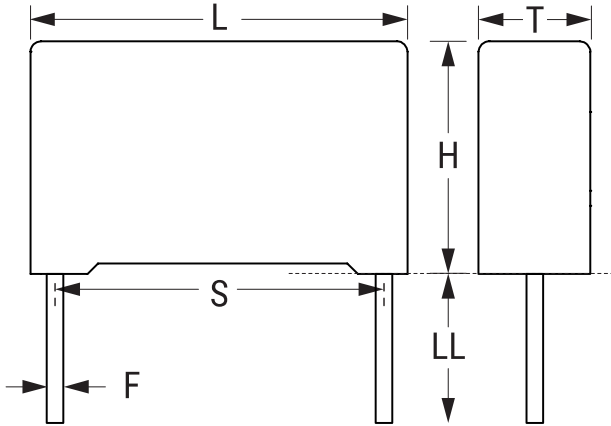
## PHE840EB6330KB14R17

Aliases (F840BV334K300A)

Not for New Design

Recommended Replacement Series R46 X2 310 VAC

PHE840E/F840, Film, Metallized Polypropylene, Safety, 0.33 uF, 10%, 760 VDC, 300 VAC (X2), 105°C, 15 mm



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

### General Information

|                          |  |
|--------------------------|--|
| Series                   | PHE840E/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 | 3.645 g  |
| Notes                    | Not for new design - the replacement series is: R46 X2 310VAC. |

### Dimensions

|    |               |
|----|---------------|
| L  | 18mm MAX      |
| H  | 17.5mm MAX    |
| T  | 9.5mm MAX     |
| S  | 15mm +/-0.4mm |
| LL | 17mm NOM      |
| F  | 0.8mm NOM     |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 300       |

### Specifications

|                       |                       |
|-----------------------|-----------------------|
| Capacitance           | 0.33 uF               |
| Tolerance             | 10%                   |
| Voltage DC            | 760 VDC               |
| Voltage AC            | 300 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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