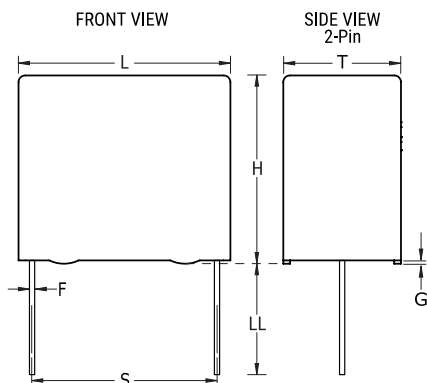


**KEMET Part Number: PHE448RB4330JR06**  
(F448BJ332J1K6C)

PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 3300 pF, 5%, 1600 VDC, 85C, Lead Spacing = 15mm



**Dimensions**

|    |                 |
|----|-----------------|
| L  | 18mm MAX        |
| H  | 12.5mm MAX      |
| T  | 6.5mm MAX       |
| S  | 15mm +/-0.4mm   |
| LL | 6mm -1mm        |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

**Packaging Specifications**

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 1000      |

**General Information**

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Supplier:      | KEMET                                                                 |
| Series:        | PHE448/F448                                                           |
| Dielectric:    | Film/Foil Polypropylene                                               |
| Style:         | Radial                                                                |
| Features:      | Pulse                                                                 |
| RoHS:          | Yes                                                                   |
| Lead:          | Wire Leads                                                            |
| AEC-Q200:      | No                                                                    |
| Miscellaneous: | Rthja= 82 C/W (85C), 0.2 m/s                                          |
| Notes:         | Not For New Design, Please Check Possible Alternative Parts (AltPart) |

**Specifications**

|                        |                                      |
|------------------------|--------------------------------------|
| Capacitance:           | 3300 pF                              |
| Capacitance Tolerance: | 5%                                   |
| Voltage AC:            | 650 VAC                              |
| Voltage DC:            | 1600 VDC, 1184 VDC (105C)            |
| Temperature Range:     | -55/+105C                            |
| Rated Temperature:     | 85C                                  |
| Dissipation Factor:    | 0.03% 1kHz, 0.05% 10kHz, 0.1% 100kHz |
| Insulation Resistance: | 9.0909 GOhms                         |
| Max dV/dt:             | 15000 V/us                           |
| Inductance:            | 6 nH                                 |