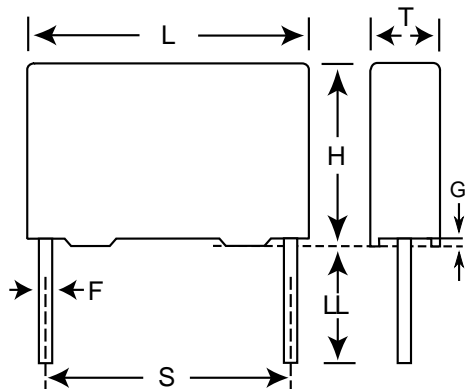


**KEMET Part Number: PHE450HB6470JR06**  
(F450BV474J250C)

Capacitor, film, 0.47 uF, +/-5% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=15 mm



#### Dimensions (mm)

| Symbol | Dimension | Tolerance |
|--------|-----------|-----------|
| L      | 18        | Max       |
| H      | 17.5      | Max       |
| T      | 9.5       | Max       |
| S      | 15        | +/-0.4    |
| LL     | 6         | -1        |
| G      | 0.5       | Nom       |
| F      | 0.8       | +/-0.05   |

#### Packaging Specifications

|                   |      |
|-------------------|------|
| Package Kind:     | Bulk |
| Package Quantity: | 500  |

#### General Information

|               |       |
|---------------|-------|
| Manufacturer: | KEMET |
|---------------|-------|

#### Electrical Specifications

|                              |                    |
|------------------------------|--------------------|
| Capacitance:                 | 0.47 uF            |
| Rated Temperature:           | 85C                |
| Voltage @ rated temp:        | 250V               |
| Voltage AC:                  | 180VAC             |
| Tolerance:                   | +/-5%              |
| Body Type:                   | Radial Box         |
| Construction:                | Double Metallized  |
| Application:                 | General Purpose    |
| Sub Application:             | Pulse              |
| Temperature Range:           | -55/+105C          |
| Electrical Name (Other):     | RTHHA              |
| Electrical Value (Other):    | 60                 |
| Electrical Units (Other):    | C/W (85c), 0.2 m/s |
| Dissipation Factor @ 1 kHz:  | 0.03%              |
| Dissipation Factor @ 10 kHz: | 0.06%              |
| Insulation Resistance:       | 63.83 GOhm         |
| Inductance:                  | 6 nH               |
| Maximum dVdT:                | 600v/us            |