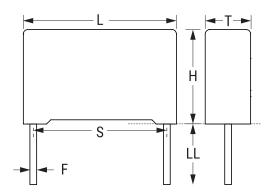
## KEMET Part Number: PHE840MB5470MB04R17 Not for New Design

(F840BD473M275A)



PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.047 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 15mm



| Dimensions |               |  |
|------------|---------------|--|
| L          | 18mm MAX      |  |
| Н          | 10.5mm MAX    |  |
| Т          | 5.5mm MAX     |  |
| S          | 15mm +/-0.4mm |  |
| LL         | 17mm NOM      |  |
| F          | 0.8mm NOM     |  |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging:               | Bulk, Bag |  |
| Packaging Quantity:      | 800       |  |

| 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   |
| Component Weight:   | 1.467 g  |
| Notes:              | Not For New Design, Please<br>Check Possible Alternative Parts<br>(AltPart). |

| Specifications         |                                       |  |
|------------------------|---------------------------------------|--|
| Capacitance:           | 0.047 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, 0.2% 10kHz, 0.6%<br>100kHz |  |
| Insulation Resistance: | 30 GOhms                              |  |
| Max dV/dt:             | 100 V/us                              |  |

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