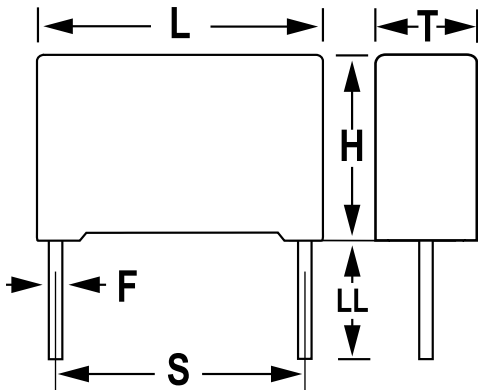


**KEMET Part Number: PHE426HK5470JR05**  
(F426KG473J250C, PHE426HK5470JK01R05)



PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



| General Information |                                                                       |
|---------------------|-----------------------------------------------------------------------|
| Supplier:           | KEMET                                                                 |
| Series:             | PHE426/F426                                                           |
| Dielectric:         | Metallized Polypropylene                                              |
| Style:              | Radial                                                                |
| Features:           | Pulse                                                                 |
| RoHS:               | Yes                                                                   |
| Lead:               | Wire Leads                                                            |
| Notes:              | Not For New Design, Please Check Possible Alternative Parts (AltPart) |

| Dimensions |                |
|------------|----------------|
| L          | 10mm MAX       |
| H          | 8mm MAX        |
| T          | 4mm MAX        |
| S          | 7.5mm +/-0.4mm |
| LL         | 5mm NOM        |
| F          | 0.6mm NOM      |

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

| Specifications         |                          |
|------------------------|--------------------------|
| Capacitance:           | 0.047 uF                 |
| Capacitance Tolerance: | 5%                       |
| Voltage AC:            | 160 VAC                  |
| Voltage DC:            | 250 VDC, 185 VDC (105C)  |
| Temperature Range:     | -55/+105C                |
| Rated Temperature:     | 85°C                     |
| Dissipation Factor:    | 0.05% 1kHz, 0.25% 100kHz |
| Insulation Resistance: | 100 GOhms                |
| Max dV/dt:             | 180 V/us                 |
| Inductance:            | 6 nH                     |

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