

KEMET Part Number: PHE840MK5100KK01R17TA
(F840KG103K275R)

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.01 uF, 10%, 275 VAC (X2), 760 VDC, 105°C, Lead Spacing = 7.5mm



| Dimensions | |
|------------|-------------------|
| L | 10mm MAX |
| H | 8mm MAX |
| T | 4mm MAX |
| S | 7.5mm +0.6/-0.1mm |
| H0 | 17mm NOM |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging: | Ammo, 330x330x50mm, Box |
| Packaging Quantity: | 1900 |

| 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 |
| Notes: | Not For New Design, Please Check Possible Alternative Parts (AltPart). |

| Specifications | |
|------------------------|------------------------------------|
| Capacitance: | 0.01 uF |
| Capacitance Tolerance: | 10% |
| 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% 100kHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 100 V/us |

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