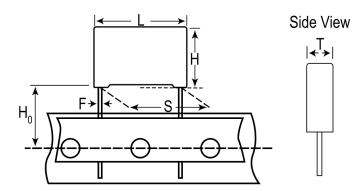


PHE840MK5100MK01R17TA

Aliases (F840KG103M275R)

Not for New Design • Recommended Replacement Series R46 X2 310 VAC PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, 7.5mm



| 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 – the replacement series is: R46 X2 310VAC. | |

Click here for the 3D model.

| Dimensions | |
|------------|-------------------|
| L | 10mm MAX |
| Н | 8mm MAX |
| т | 4mm MAX |
| S | 7.5mm +0.6/-0.1mm |
| НО | 17mm NOM |
| F | 0.6mm NOM |

Packaging Specifications

Packaging Packaging Quantity Ammo, 330x330x50mm, Box 1900

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.