

# PHE840MB6100MB05R17

Aliases (F840BE104M275A)

Not for New Design

Recommended Replacement Series R46 X2 310 VAC

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 760 VDC, 275 VAC (X2), 105°C, 15 mm



Click [here](#) for the 3D model.

## General Information

Series	PHE840M/F840
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Typical Component Weight	1.645 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

## Dimensions

L	18mm MAX
H	12.5mm MAX
T	5.5mm MAX
S	15mm +/-0.4mm
LL	17mm NOM
F	0.8mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

## Specifications

Capacitance	0.1 uF
Tolerance	20%
Voltage DC	760 VDC
Voltage AC	275 VAC (X2)
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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