

PHE840MY7100MD16R06L2

Aliases (F840DT105M275C)

Not for New Design • Recommended Replacement Series R46 X2 310 VAC

PHE840M/F840, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, 22.5mm



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

Dimensions	
L	26mm MAX
H	21.5mm MAX
T	11mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging	Tray
Packaging Quantity	253

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
Typical Component Weight	7.237 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

Specifications	
Capacitance	1 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, 0.4% 10kHz
Insulation Resistance	10 GOhms
Max dV/dt	100 V/us