

PHE840EF7100KF12R06L2

Aliases (F840FG105K300C)

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

PHE840E/F840, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 27.5mm



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

General Information	
Series	PHE840E/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
Component Weight	10.15 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

Dimensions	
L	31.5mm MAX
H	22.5mm MAX
T	11.5mm MAX
S	27.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Specifications	
Capacitance	1 uF
Capacitance Tolerance	10%
Voltage AC	300 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

Packaging Specifications	
Packaging	Tray
Packaging Quantity	198

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.