

PHE840EF7220KF15R06L2

Aliases (F840FS225K300C)

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

PHE840E/F840, Film, Metallized Polypropylene, Safety, 2.2 uF, 10%, 760 VDC, 300 VAC (X2), 105°C, 27.5mm



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

Dimensions	
L	31.5mm MAX
H	29mm MAX
T	19mm MAX
S	27.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging	Tray
Packaging Quantity	117

General Information	
Series	PHE840E/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	18.44 g
Notes	Not for new design - the replacement series is: R46 X2 310VAC.

Specifications	
Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage DC	760 VDC
Voltage AC	300 VAC (X2)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	0.1% 1kHz, 0.8% 10kHz
Insulation Resistance	4.5454 GOhms
Max dV/dt	100 V/us

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