

PHE840EZ7220MF14R25L2

Aliases (F840FR225M300ALROJ)

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

PHE840E/F840, Film, Metallized Polypropylene, Safety, 2.2 uF, 20%, 300 VAC (X2), 760 VDC, 105°C, Lead Spacing = 27.5mm



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

Dimensions

L	31.5mm MAX
H	28mm MAX
T	17.5mm MAX
S	27.5mm +/-0.4mm
LL	25mm NOM
F	0.8mm NOM

Packaging Specifications

Packaging	Tray
Packaging Quantity	126

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	15.28 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

Specifications

Capacitance	2.2 uF
Capacitance Tolerance	20%
Voltage AC	300 VAC (X2)
Voltage DC	760 VDC
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