

## PHE850ER7100MR03R06L2

Aliases (F850RM105M300C)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1,250 VDC, 300 VAC (Y2), 110°C, 37.5 mm



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

### General Information

Series	PHE850/F850
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL
Typical Component Weight	28.5 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

### Dimensions

L	41mm MAX
H	36mm MAX
T	19mm MAX
S	37.5mm +/-0.5mm
LL	6mm NOM
F	1mm NOM

### Packaging Specifications

Packaging	Tray
Packaging Quantity	91

### Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	1250 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-55/+110°C
Rated Temperature	110°C
Dissipation Factor	0.15% 1kHz, 0.4% 10kHz
Insulation Resistance	10 GOhms
Max dV/dt	100 V/us

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