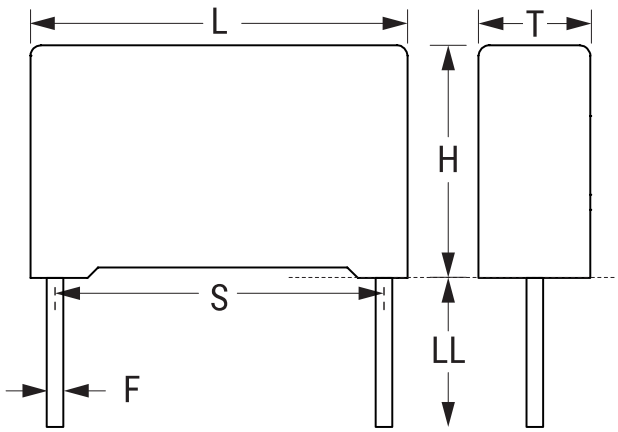
PHE850ER7100MR03R06L2

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

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.

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