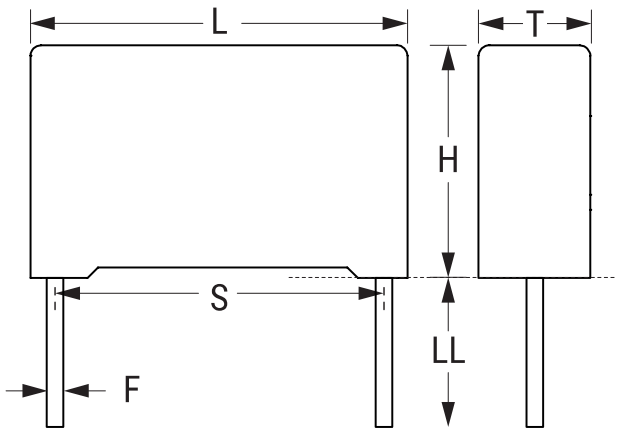
PHE850ED5680MD17R06L2

Aliases (F850DF683M300C)

Not for New Design

PHE850/F850, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 1,250 VDC, 300 VAC (Y2), 110°C, 22.5 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
AEC-Q200	No
Typical Component Weight	2.932 g
Notes	Not For New Design, Please Check Possible Alternative Parts in R41.

Dimensions	
L	26mm MAX
H	16.5mm MAX
T	7mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications	
Packaging	Tray
Packaging Quantity	216

Specifications	
Capacitance	0.068 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, 0.2% 10kHz, 0.6% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	100 V/us

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