

KEMET Part Number: PHE844RF6680MR06L2
(F844FR684M440C, PHE844RF6680MF14R06L2)

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PHE844/F844, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%, 440 VAC (X1) (ENEC), 480 VAC (UL, cUL), 1000 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions

L	31.5mm MAX
H	28mm MAX
T	17.5mm MAX
S	27.5mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	126

General Information

Series:	PHE844/F844
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X1
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
THB Performance:	Yes
Component Weight:	15.3 g
Miscellaneous:	ClimCat: 40/105/56/B.

Specifications

Capacitance:	0.68 uF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1) (ENEC), 480 VAC (UL, cUL)
Voltage DC:	1000 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 1kHz, 0.4% 10kHz
Insulation Resistance:	14.7059 GOhms
Max dV/dt:	100 V/us

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