

KEMET Part Number: PHE844RR6680MR06L2
(F844RF684M440C, PHE844RR6680MR05R06L2)

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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 = 37.5mm



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
Miscellaneous:	ClimCat: 40/105/56/B.

Dimensions	
L	41mm MAX
H	24mm MAX
T	13mm MAX
S	37.5mm +/-0.5mm
LL	6mm -1mm
F	1mm +/-0.05mm

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

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	140

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