

**KEMET Part Number: PHE844RD6100MR30L2**  
 (F844DH104M440ALW0L, PHE844RD6100MD14R30L2)

Capacitor, film, Metallized Polypropylene, 0.1 uF, +/-20% Tol, -40/+105C, Safety: X1, 480 VAC, Lead Spacing=22.5 mm



General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Safety: X1
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
Approvals:	ENEC,UL,cUL
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	26	MAX
H	16	MAX
T	8	MAX
S	22.5	+/-0.4
LL	30	+0/-1
F	0.8	NOM

Specifications	
Capacitance:	0.1 uF
Voltage:	1000 VDC
Tolerance:	+/-20%
Voltage AC:	480 VAC
Voltage:	440 VAC (ENEC)
Rated Temperature:	105C
Temperature Range:	-40/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.2%
Dissipation Factor @ 100kHz:	0.6%
Insulation Resistance:	30 GOhm
Maximum dVdT:	100 v/us

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Tray
Package Quantity:	186