

Capacitor, film, 1 uF, +/-5% Tol, -55/+105C, General Purpose, 1000 VDC@85C, Lead Spacing=37.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	41.5	+0.3
H	40	+0.1
T	20	+0.3
S	37.5	+/-0.4
LL	30	+5/-0
F	1	+/-0.05

Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

General Information	
Supplier:	KEMET
Dielectric:	Double Metallized Polypropylene
Application:	General Purpose
Style:	Radial Box
Lead Form:	Wire Leads
RoHS:	Yes

Specifications	
Capacitance:	1 uF
Voltage:	1000 VDC
Tolerance:	+/-5%
Voltage AC:	600 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	30 GOhm
Inductance:	20
Maximum dVdT:	500 v/us
Miscellaneous:	Voltage Derating: 1.35%/C above 75C (AC), 1.25%/C above 85C (DC)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	84