

Capacitor, film, 1 uF, +/-10% Tol, -40/+110C, General Purpose, 420 VDC@105C, Lead Spacing=15 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	+0.5
H	16	+0.1
T	10	+0.2
S	15	+/-0.4
LL	30	+5/-0
F	0.8	+/-0.05

Notes:

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

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

Specifications	
Capacitance:	1 uF
Voltage:	420 VDC
Tolerance:	+/-10%
Voltage AC:	220 VAC
Rated Temperature:	105C
Temperature Range:	-40/+110C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.1%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	30 GOhm
Inductance:	10
Maximum dVdT:	160 v/us
Miscellaneous:	Above 105C DC and AC voltage derating is 4%/C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	500