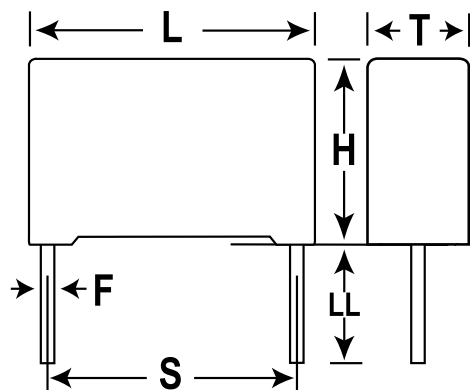


Capacitor, film, 1000 pF, +/-5% Tol, -55/+105C, General Purpose, 2000 VDC@85C, Lead Spacing=15 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	+0.3
H	12	+0.1
T	6	+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:	Film-Foil Polypropylene
Application:	General Purpose
Sub Application:	AEC-Q200
Style:	Radial Box
Lead Form:	Wire Leads
RoHS:	Yes

### Specifications

Capacitance:	1000 pF
Voltage:	2000 VDC
Tolerance:	+/-5%
Voltage AC:	500 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.04%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	10
Maximum dVdT:	54000 v/us
Miscellaneous:	Above 85C DC and AC voltage derating is 1.25%/C

### Packaging Specifications

Package Kind:	Bulk
Package Quantity:	900