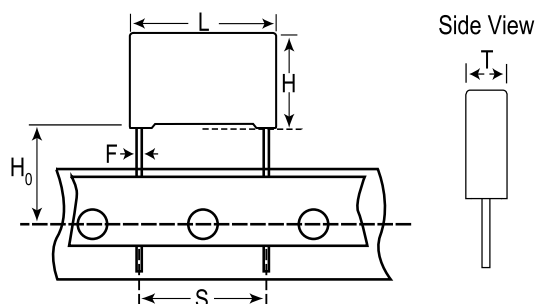


Capacitor, film, 1000 pF, +/-10% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	+0.2
H	6.5	+0.1
T	2.5	+0.1
S	5	+/-0.4
F	0.5	+/-0.05
H ₀	18	+/-0.5

Notes:

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

General Information

Supplier:	KEMET
Dielectric:	Metallized Polyester (Stacked)
Application:	General Purpose
Sub Application:	AEC-Q200
Style:	Radial Box
Lead Form:	Wire Leads
RoHS:	Yes

Specifications

Capacitance:	1000 pF
Voltage:	100 VDC
Tolerance:	+/-10%
Voltage AC:	63 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Dissipation Factor @ 100kHz:	2.5%
Insulation Resistance:	15 GOhm
Inductance:	7
Maximum dVdT:	200 v/us
Miscellaneous:	Above 85C DC and AC voltage derating is 1.25%/C

Packaging Specifications

Package Kind:	T&R
Package Size:	Standard
Package Quantity:	2500