

KEMET Part Number: R76UI02705000K
(76UI02705000K)

Capacitor, film, 270 pF, +/-10% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=15 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	+0.3
H	11	+0.1
T	5	+0.2
S	15	+/-0.4
LL	25	+2/-1
F	0.8	Nom

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1250

General Information	
Manufacturer:	KEMET

Electrical Specifications	
Capacitance:	270 pF
Rated Temperature:	85C
Voltage @ rated temp:	2000V
Voltage AC:	700VAC
Tolerance:	+/-10%
Body Type:	Radial Box
Dielectric:	Metallized Polypropylene
Construction:	Double Metallized
Application:	General Purpose
Sub Application:	Pulse
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	10 nH
Maximum dVdT:	9500v/us
Maximum K0:	38000000V^2/us