

KEMET Part Number: R75TN31005030J
(75TN31005030J)

Capacitor, film, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=22.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	26.5	+0.3
H	22	+0.1
T	13	+0.2
S	22.5	+/-0.4
LL	25	+2/-1
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	200

General Information	
Manufacturer:	KEMET
Miscellaneous Electrical:	Note: Not for New Design 06.18.2012

Electrical Specifications	
Capacitance:	0.1 uF
Rated Temperature:	85C
Voltage @ rated temp:	1600V
Voltage AC:	650VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Wound
Application:	General Purpose
Sub Application:	Pulse
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.04%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.25%
Insulation Resistance:	100 GOhm
Inductance:	18 nH
Maximum dVdT:	3000v/us
Maximum K0:	9600000V^2/us