

# R76UN1680CK00J

aka 76UN1680CK00J

Capacitor, film, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=22.5 mm



## Dimensions (mm)

ID	Dimension	Tolerance
L	26.5	+0.3
H	15	+0.1
T	6	+0.2
S	22.5	+/-0.4
LL	18.5	+/-0.5
F	0.8	+/-0.05

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Arcotronics
<b>Capacitance:</b>	6800 pF
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Voltage @ rated temp:</b>	2000V
<b>Voltage AC:</b>	700VAC
<b>Tolerance:</b>	+/-5%
<b>Body Type:</b>	Radial Box
<b>Construction:</b>	Double Metallized
<b>Application:</b>	General Purpose
<b>Sub Application:</b>	Pulse
<b>Dissipation Factor @ 1 kHz:</b>	0.03%
<b>Dissipation Factor @ 10 kHz:</b>	0.04%
<b>Dissipation Factor @ 100kHz:</b>	0.15%
<b>Insulation Resistance:</b>	100 GOhm
<b>Inductance:</b>	18 nH
<b>Maximum dVdT:</b>	3500v/us
<b>Maximum K0:</b>	1400000V^2/us
<b>Package Kind:</b>	T&R
<b>Package Size:</b>	500mm
<b>Package Quantity:</b>	700