

# R75UI1680CK30J

aka 75UI1680CK30J

Capacitor, film, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 2000V@85C, Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	18	+0.3	Capacitance:	6800 pF
H	12	+0.1	Temperature Range:	-55/+105C
T	6	+0.2	Rated Temperature:	85C
S	15	+/-0.4	Voltage @ rated temp:	2000V
LL	18.5	nom	Voltage AC:	700VAC
F	0.8	+/-0.05	Tolerance:	+/-5%
			Body Type:	Radial Box
			Construction:	Wound
			Application:	General Purpose
			Sub Application:	Pulse
			Dissipation Factor @ 1 kHz:	0.04%
			Dissipation Factor @ 10 kHz:	0.06%
			Dissipation Factor @ 100kHz:	0.25%
			Insulation Resistance:	100 GOhm
			Inductance:	10 nH
			Maximum dVdT:	9500v/us
			Maximum K0:	38000000V^2/us
			Package Kind:	T&R
			Package Size:	500mm
			Package Quantity:	1000