

# R82IC1680CK50J

aka 82IC1680CK50J

Capacitor, film, 6800 pF, +/-5% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	7.2	+0.2	Brand:	Arcotronics
H	6.5	+0.1	Capacitance:	6800 pF
T	2.5	+0.1	Temperature Range:	-55/+105C
S	5	+/-0.4	Rated Temperature:	85C
LL	18.5	+/-0.5	Voltage @ rated temp:	250V
F	0.5	+/-0.05	Voltage AC:	160VAC
			Tolerance:	+/-5%
			Body Type:	Radial Box
			Construction:	Stacked
			Application:	General Purpose
			Dissipation Factor @ 1 kHz:	0.8%
			Dissipation Factor @ 10 kHz:	1.2%
			Dissipation Factor @ 100kHz:	2.5%
			Insulation Resistance:	30 GOhm
			Inductance:	7 nH
			Maximum dVdT:	250v/us
			Maximum K0:	125000V^2/us
			Package Kind:	T&R
			Package Size:	355mm
			Package Quantity:	2500