

KEMET Part Number: R76PF1680CK00K
(76PF1680CK00K)

Capacitor, film, 6800 pF, +/-10% Tol, -55/+105C, General Purpose, 630V@85C, Lead Spacing=10 mm



Dimensions (mm)

Symbol	Dimension	Tolerance
L	13	+0.2
H	9	+0.1
T	4	+0.2
S	10	+/-0.4
LL	18.5	+/-0.5
F	0.6	Nom

Packaging Specifications

Package Kind:	T&R
Package Size:	500mm
Package Quantity:	1500

General Information

Manufacturer:	KEMET
---------------	-------

Electrical Specifications

Capacitance:	6800 pF
Rated Temperature:	85C
Voltage @ rated temp:	630V
Voltage AC:	400VAC
Tolerance:	+/-10%
Body Type:	Radial Box
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:	9 nH
Maximum dVdT:	3000v/us
Maximum K0:	3780000V ² /us