

# R745F1180JMH0J

aka 745F1180JMH0J

Capacitor, film, 1800 pF, +/-5% Tol, -55/+125C, Pulse, 1600V@85C,  
Lead Spacing=10 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	13	+0.2	Brand:	Arcotronics
H	11	+0.1	Capacitance:	1800 pF
T	5	+0.2	Temperature Range:	-55/+125C
S	10	+/-0.4	Rated Temperature:	85C
LL	17	+1/-2	Voltage @ rated temp:	1600V
F	0.6	+/-0.05	Voltage AC:	500VAC
			Tolerance:	+/-5%
			Body Type:	Radial Box
			Construction:	Wound
			Application:	Pulse
			Dielectric:	Metallized Polypropylene
			Dissipation Factor @ 1 kHz:	0.01%
			Dissipation Factor @ 10 kHz:	0.02%
			Dissipation Factor @ 100kHz:	0.03%
			Insulation Resistance:	100 GOhm
			Inductance:	9 nH
			Maximum dVdT:	6000v/us
			Maximum K0:	12800000V^2/us
			Package Kind:	Bulk
			Package Type:	Bag
			Package Quantity:	1500