

# R745I168050H0J

aka 745I168050H0J

Capacitor, film, 6800 pF, +/-5% Tol, -55/+125C, Pulse, 1600V@85C,  
Lead Spacing=15 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	18	+0.3	Brand:	Arcotronics
H	12	+0.1	Capacitance:	6800 pF
T	6	+0.2	Temperature Range:	-55/+125C
S	15	+/-0.4	Rated Temperature:	85C
LL	25	+2/-1	Voltage @ rated temp:	1600V
F	0.8	+/-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:	0.08%
			Insulation Resistance:	100 GOhm
			Inductance:	10 nH
			Maximum dVdT:	4500v/us
			Maximum K0:	8000000V^2/us
			Package Kind:	Bulk
			Package Type:	Bag
			Package Quantity:	900