

R745F1180JM00K

aka 745F1180JM00K

Capacitor, film, 1800 pF, +/-10% Tol, -55/+105C, AC General Purpose, 500VAC, Lead Spacing=10 mm



Dimensions (mm)

ID	Dimension	Tolerance
L	13	+0.2
H	9	+0.1
T	4	+0.2
S	10	+/-0.4
LL	17	+1/-2
F	0.6	+/-0.05

Specifications

Manufacturer:	KEMET
Brand:	Arcotronics
Capacitance:	1800 pF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	1600V
Voltage AC:	500VAC
Tolerance:	+/-10%
Body Type:	Radial Box
Construction:	Non-inductive
Application:	AC General Purpose
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:	1920000V^2/us
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1800