

PHE450PA5180JR05

aka F450AP183J1K0C

Capacitor, film, 0.018 uF, +/-5% Tol, -55/+105C, General Purpose, 1000V@85C, Lead Spacing=10 mm



Dimensions (mm)

Specifications

ID	Dimension	Tolerance
L	13	max
H	12	max
T	6	max
S	10	+/-0.4
LL	5	nom
F	0.6	nom

Manufacturer:	KEMET
Brand:	Rifa
Capacitance:	0.018 uF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	1000V
Voltage AC:	600VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Double Metallized
Application:	General Purpose
Sub Application:	Pulse
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.04%
Dissipation Factor @ 100kHz:	0.15%
Insulation Resistance:	100 GOhm
Inductance:	6 nH
Maximum dVdT:	1400v/us
Miscellaneous Electrical:	IEC 60384-17, Gr. 1.1; Rthha [85C/2.m/s] = 105 C/W series(PHE450)
Package Kind:	Bulk
Package Quantity:	600