

PHE450RD5100JR06L2

aka F450DD103J1K6C

Capacitor, film, 0.01 uF, +/-5% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=22.5 mm



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	26	max	Brand:	Rifa
H	14.5	max	Capacitance:	0.01 uF
T	6.5	max	Temperature Range:	-55/+105C
S	22.5	+/-0.4	Rated Temperature:	85C
LL	6	nom	Voltage @ rated temp:	1600V
F	0.8	nom	Voltage AC:	650VAC
			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:	1800v/us
			Miscellaneous Electrical:	IEC 60384-17, Gr. 1.1; Rthha [85C/2.m/s] = 60 C/W series(PHE450)
			Package Kind:	Bulk
			Package Type:	Tray
			Package Quantity:	234