

# PHE450HK5100JR05

aka F450KG103J250C

Capacitor, film, 0.01 uF, +/-5% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=7.5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance
L	10	max
H	8	max
T	4	max
S	7.5	+/-0.4
LL	5	nom
F	0.6	nom

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Rifa
<b>Capacitance:</b>	0.01 uF
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Voltage @ rated temp:</b>	250V
<b>Voltage AC:</b>	180VAC
<b>Tolerance:</b>	+/-5%
<b>Body Type:</b>	Radial Box
<b>Construction:</b>	Double Metallized
<b>Application:</b>	General Purpose
<b>Sub Application:</b>	Pulse
<b>Dissipation Factor @ 1 kHz:</b>	0.03%
<b>Dissipation Factor @ 10 kHz:</b>	0.04%
<b>Dissipation Factor @ 100kHz:</b>	0.15%
<b>Insulation Resistance:</b>	100 GOhm
<b>Inductance:</b>	6 nH
<b>Maximum dVdT:</b>	1200v/us
<b>Miscellaneous Electrical:</b>	IEC 60384-17, Gr. 1.1; Rthha [85C/2.m/s] = 160 C/W series(PHE450)
<b>Package Kind:</b>	Bulk
<b>Package Quantity:</b>	1000