

# R82IC2470DQ50M

aka 82IC2470DQ50M

Capacitor, film, 0.047 uF, +/-20% Tol, -55/+105C, General Purpose, 250V@85C, Lead Spacing=5 mm



## Dimensions (mm)

ID	Dimension	Tolerance
L	7.2	+0.3
H	9.5	+0.1
T	4.5	+0.1
S	5	+/-0.4
LL	18.5	+/-0.5
F	0.5	+/-0.05

## Specifications

<b>Manufacturer:</b>	KEMET
<b>Brand:</b>	Arcotronics
<b>Capacitance:</b>	0.047 uF
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Voltage @ rated temp:</b>	250V
<b>Voltage AC:</b>	160VAC
<b>Tolerance:</b>	+/-20%
<b>Body Type:</b>	Radial Box
<b>Construction:</b>	Stacked
<b>Application:</b>	General Purpose
<b>Dissipation Factor @ 1 kHz:</b>	0.8%
<b>Dissipation Factor @ 10 kHz:</b>	1.2%
<b>Dissipation Factor @ 100kHz:</b>	2.5%
<b>Insulation Resistance:</b>	30 GOhm
<b>Inductance:</b>	7 nH
<b>Maximum dVdT:</b>	250v/us
<b>Maximum K0:</b>	125000V^2/us
<b>Package Kind:</b>	Ammo
<b>Package Type:</b>	Box
<b>Package Quantity:</b>	1900