

# R76PD0820CK00K

aka 76PD0820CK00K

Capacitor, film, 820 pF, +/-10% Tol, -55/+105C, General Purpose, 630V@85C, Lead Spacing=7.5 mm



## Dimensions (mm)

ID	Dimension	Tolerance
L	10	+0.2
H	8	+0.1
T	3	+0.1
S	7.5	+/-0.4
LL	18.5	+/-0.5
F	0.5	+/-0.05

## Specifications

Manufacturer:	KEMET
Brand:	Arcotronics
Capacitance:	820 pF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	630V
Voltage AC:	250VAC
Tolerance:	+/-10%
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:	8 nH
Maximum dVdT:	2800v/us
Maximum K0:	3530000V <sup>2</sup> /us
Package Kind:	T&R
Package Size:	355mm
Package Quantity:	2100