

# R76QD0680SE40J

aka 76QD0680SE40J

Capacitor, film, 680 pF, +/-5% Tol, -55/+105C, Pulse, 1000V@85C,  
Lead Spacing=7.5 mm



## Dimensions (mm)

ID	Dimension	Tolerance
L	10	+0.2
H	9	+0.1
T	4	+0.1
S	7.5	+/-0.4
LL	4	+2
F	0.5	+/-0.05

## Specifications

Manufacturer:	KEMET
Brand:	Arcotronics
Capacitance:	680 pF
Temperature Range:	-55/+105C
Rated Temperature:	85C
Voltage @ rated temp:	1000V
Voltage AC:	400VAC
Tolerance:	+/-5%
Body Type:	Radial Box
Construction:	Double Metallized
Application:	Pulse
Dielectric:	Metallized Polypropylene
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:	6000v/us
Maximum K0:	12000000V^2/us
Package Kind:	Bulk
Package Type:	Bag
Package Quantity:	1