

# R76QD0270SE00K

aka 76QD0270SE00K

Capacitor, film, 270 pF, +/-10% Tol, -55/+105C, Pulse, 1000V@85C,  
Lead Spacing=7.5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	10	+0.2	Brand:	Arcotronics
H	8	+0.1	Capacitance:	270 pF
T	3	+0.1	Temperature Range:	-55/+105C
S	7.5	+/-0.4	Rated Temperature:	85C
LL	4	+2	Voltage @ rated temp:	1000V
F	0.5	+/-0.05	Voltage AC:	400VAC
			Tolerance:	+/-10%
			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:	1500