

# R76TN2820DQ40K

aka 76TN2820DQ40K

Capacitor, film, 0.082 uF, +/-10% Tol, -55/+105C, General Purpose, 1600V@85C, Lead Spacing=22.5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	26.5	+0.3	Brand:	Arcotronics
H	18.5	+0.1	Capacitance:	0.082 uF
T	10	+0.2	Temperature Range:	-55/+105C
S	22.5		Rated Temperature:	85C
LL	18.5	+/-0.5	Voltage @ rated temp:	1600V
F	0.8	+/-0.05	Voltage AC:	650VAC
			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:	18 nH
			Maximum dVdT:	3000v/us
			Maximum K0:	9600000V^2/us
			Package Kind:	Ammo
			Package Type:	Box
			Package Quantity:	235