

# R749N1820AA00J

aka 749N1820AA00J

Capacitor, film, 8200 pF, +/-5% Tol, -55/+105C, Pulse, 2200V@85C,  
Lead Spacing=22.5 mm



## Dimensions (mm)

## Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	26.5	+0.3	Brand:	Arcotronics
H	16	+0.1	Capacitance:	8200 pF
T	7	+0.2	Temperature Range:	-55/+105C
S	22.5	+/-0.4	Rated Temperature:	85C
LL	4	+2	Voltage @ rated temp:	2200V
F	0.8	+/-0.05	Voltage AC:	900VAC
			Tolerance:	+/-5%
			Body Type:	Radial Box
			Construction:	Wound
			Application:	Pulse
			Dielectric:	Metallized Polypropylene
			Dissipation Factor @ 1 kHz:	0.01%
			Dissipation Factor @ 10 kHz:	0.02%
			Dissipation Factor @ 100kHz:	0.03%
			Insulation Resistance:	100 GOhm
			Inductance:	18 nH
			Maximum dVdT:	2500v/us
			Maximum K0:	1100000V^2/us
			Package Kind:	Bulk
			Package Type:	Bag
			Package Quantity:	700