

+85°C Low Profile Radial Lead Aluminum Electrolytic Capacitors



Part Number: 226RSS016M

This part is RoHS compliant

Electrical Specifications

Capacitance:

22 μ F

Tolerance:

-20 %, +20 %

Temperature Range:

-40°C to +85°C

Dissipation Factor:

0.17 at 120 Hz

WVDC: 16 volts DC

SVDC: 20 volts DC

ESR:

12.811 Ohms at 120 Hz and 20°C

Ripple Current:

45 mA at 120 Hz and 85°C

Impedance:
Impedance Ratios:

-25°C/20°C - 3

-40°C/20°C - 6

Leakage Current:

.01CV or 3 μ A, whichever is greater
11.0 μ A after 2 Minutes

Load Life:

2000 Hours at 85°C with 100% of rated
voltage and with 0% of rated ripple current

Frequency Multipliers

50 Hz	120 Hz	400 Hz	1 KHz	10 KHz	100 KHz
0.85	1		1.1	1.2	

Temperature Multipliers

45°C	60°C	65°C	70°C	75°C	85°C	105°C	125°C
1.8	1.5	1.5	1.3	1.3	1	0	0

Physical Specifications

Diameter (D):	5 mm + 0.5 mm
Length (L):	7 mm + 1 mm
Lead Wire Diameter (d):	0.45 mm + 0.05 mm
Lead Spacing:	2 mm +/- 0.5 mm
Lead Length:	15 mm
Coating:	YELLOW PVC Sleeving

