

INDIVIDUAL SPECIFICATION

NIC P/N: NRLP821M200V25X30SF

SNAP-IN LEADED ALUMINUM ELECTROLYTIC CAPACITOR

Specifications:	
Capacitance Value:	820 μ F (120Hz, 1.41VDC, 1.0Vrms, +25°C)
Capacitance Tolerance:	\pm 20% (M)
Operating Temperature Range:	-40°C ~ +85°C
Voltage Rating (WVDC):	200VDC
Surge Voltage Rating:	250VDC
Dissipation Factor:	0.20 @ 120Hz/20°C
Impedance Ratio:	Z-25°C/+20°C = 4 max., -40°C/+20°C = 12 max.
Ripple Current Rating:	2.93Arms (120Hz, +85°C), 4.395A (10KHz, +85°C)
Leakage Current @ WVDC:	1,215 μ A max. after 5 minutes (+20°C)
Load Life Test (3,000 Hours @ +85°C)	Capacitance Change Within \pm 20% of initial measured value
	ESR Less than 200% of the specified maximum value
	Leakage Current Less than the specified maximum value

Dimensions (mm):	
Diameter (D):	25.0
Length (L):	30.0

