

Low PIM Termination

RTL0350N1

N Female, -158dBc, 50W, Round



Rev 3

Electrical & Environmental

Impedance	50 ohm
Frequency Range	380-2700 MHz
VSWR	1.25 max(380-698MHz), 1.20 max(698-2700MHz)
Input Avg Power	50W@ 25°C
Peak Power	1000W (5μsec pulse width, 0.5% duty cycle)
PIM (Intermod)	-162dBc typical, -158dBc min (with 2×20W tones at 900/1800MHz@25°C)
Ingress Protection	IP67
Operating Temp	-30°C-+65°C

Mechanical

Connector	N female
Connector Body	Brass, ternary alloy plated
Center Contact	Silver plated BeCu
Dielectric	PTFE
Housing	Aluminum, anodized black
Net Weight	About 1kg

Dimensions(mm)

