

Low PIM Attenuator

ALPXX100NA-A



555-6000MHz, 100 Watts, 160dBC, N type Connector

Electrical

Impedance	50 ohm					
Frequency Range	555-6000 MHz					
Return Loss	≥18dB(Input Port)					
Input Avg Power	100W					
PIM (Intermod)	-160dBc min (with 2×20W tones at 850&2600MHz@25°C)					
Direction	Unidirectional, N female input, N female output (other configurations available)					

Attenuation(dB)	6	10	15	20	30	40
Accuracy(dB)	±2	±2	±2	±2	±2	±2

Mechanical

Connector Body	Ternary alloy plated brass
Heat Sink	Black anodized aluminum
Center Contact	Silver plated beryllium copper
Weight	Approx 1500g

Environmental

Operating Temp	-40°C to 75°C
RoHS	Compliant
Ingress Protection	IP40 (IP65 available upon request)

Dimensions(mm)

