

Low PIM Attenuator

ALPXX100FA-A

555-6000MHz, 100 Watts, 160dBC, 4.3-10 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℃)				
Direction	Unidirectional, 4.3-10 female input, 4.3-10 female output (other configurations available)				
Attenuation(dB)	6	10	15	20	30
Accuracy(dB)	±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℃ to 75℃
RoHS	Compliant
Ingress Protection	IP40 (IP65 available upon request)

Dimensions(mm)

