Low PIM Attenuator

ALPXX300FA

***555-6000MHz, 300 Watts, 160dBC, 4.3-10 Connector**

Electrical

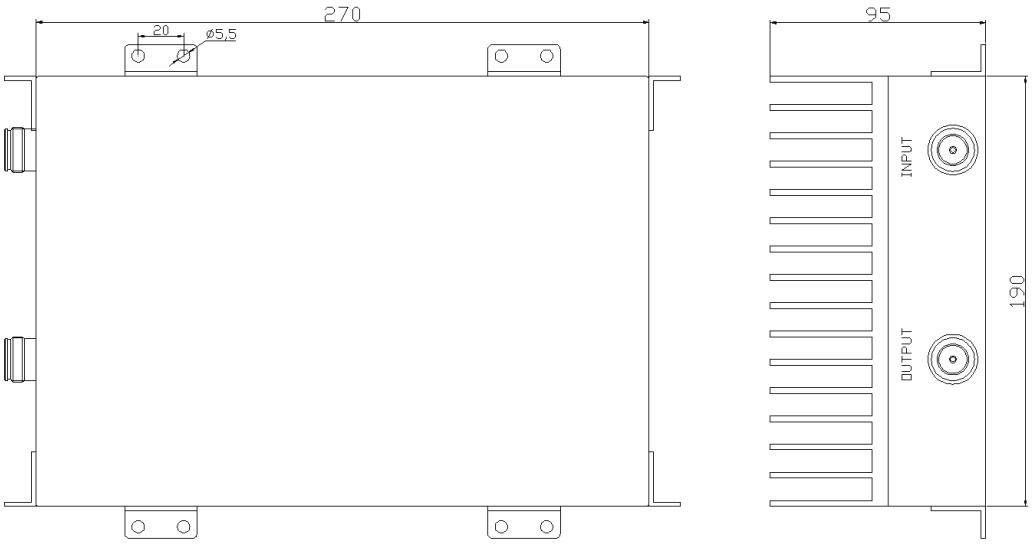
Impedance	50 ohm
Frequency Range	*555-6000 MHz for 6-30dB, 555-4000MHz for 40dB
Return Loss	≥ 18dB (Input Port)
Input Avg Power	300W@ 25℃ ambient, derating linearly to 30W at 100℃
PIM (Intermod)	-160dBc min (with 2×20W tones at 850&2600MHz@25℃)
Direction	Unidirectional, 4.3-10 female input, 4.3-10 female output (other configurations available)

Attenuation(dB)	6	10	15	20	30	*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
Net Weight	Approx 5 kg

Environmental

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

Dimensions(mm)