



**Directional Coupler, 0.5 to 18 GHz, 20 dB, SMA Female, 50 Watts**

Rev 2

**Electrical & Environmental**

Frequency Range	0.5-18 GHz
Coupling Factor	20 ±1.2 dB
Coupling Sensitivity	≤±1.0 dB
Insertion Loss	≤1.4 dB (Exclusive of coupling loss 0.04 dB)
VSWR	≤1.5:1
Directivity	≥10 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-40°C ~ +85°C

**Mechanical**

Connector	SMA female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing
Net weight	70g

**Dimensions**(Unit: mm/[inch], Tolerance: ±0.5mm)

