



**Directional Coupler, 0.5 to 18 GHz, 30 dB, SMA Female, 30 Watts**

Rev 1

**Electrical & Environmental**

Frequency Range	0.5-18 GHz
Coupling Factor	30±1.0 dB
Coupling Sensitivity	≤±1.0 dB
Insertion Loss	≤1.2 dB (Exclusive of coupling loss 0.01 dB)
VSWR	≤1.4:1
Directivity	≥10 dB
Impedance	50 Ohms
Input Power (CW)	30 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

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

