



**Directional Coupler, 2 to 18 GHz, 30 dB, SMA Female, 20 Watts**

Rev 1

**Electrical & Environmental**

Frequency Range	2-18 GHz
Coupling	30±1.0 dB
Coupling Flatness	≤±1.0 dB
Insertion Loss	≤0.7 dB (Exclusive of coupling loss 0.01 dB)
VSWR	≤1.5:1
Directivity	≥12 dB
Impedance	50 Ohms
Input Power (CW)	20 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	35g

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

