



**Directional Coupler, 0.5 to 6 GHz, 6 dB, SMA Female, 30 Watts**

Rev 1

**Electrical & Environmental**

Frequency Range	0.5-6 GHz
Coupling Factor	6±1.0 dB
Coupling Sensitivity	±1.0 dB
Insertion Loss	≤1.0 dB (Exclusive of coupling loss 1.26 dB)
VSWR	≤1.3
Directivity	≥15 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
Weight	Approx 65g

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

