



**Directional Coupler, 2 to 8 GHz, 6 dB, SMA Female, 50 Watts**

Rev 1

**Electrical & Environmental**

Frequency Range	2-8 GHz
Coupling Factor	6±0.7 dB
Coupling Sensitivity	±0.5 dB
Insertion Loss	≤0.5 dB (Exclusive of coupling loss 1.26 dB)
VSWR	≤1.25
Directivity	≥20 dB
Impedance	50 Ohms
Input Power (CW)	50W max
Operating temperature	-30°C ~ +70°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)

