



**Directional Coupler, 1 to 40 GHz, 30 dB, 2.92mm Female, 20 Watts**

Rev 1

**Electrical & Environmental**

Frequency Range	1-40 GHz
Coupling	30±1.0 dB
Coupling Flatness	≤±1.5 dB
Insertion Loss	≤2.0 dB (Exclusive of coupling loss 0.01dB)
VSWR	≤1.7:1
Directivity	≥10 dB
Impedance	50 Ohms
Input Power (CW)	20 Watts max
Operating temperature	-40°C ~ +85°C

**Mechanical**

Connector	2.92mm female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Grey or black painting, aluminum alloy housing
Net weight	60g

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

