



Directional Coupler, 0.5 to 40 GHz, 10 dB, 2.92mm Female, 20 Watts

Rev 1

Electrical & Environmental

Frequency Range	0.5-40 GHz
Coupling Factor	10 ±1.0 dB
Coupling Sensitivity	≤±1.2 dB
Insertion Loss	≤2.8 dB (Exclusive of coupling loss 0.46 dB)
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	80g

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

