

WT-E0269-H3dB

3dB 180degree Hybrid Coupler

Technical Data Sheet

S/N	Item	Parameters
1	Frequency Range	2.0 ~ 18GHz
2	Phase Difference	180°
3	Nominal Split	3.01dB
4	Insertion Loss	≤2.9dB
5	VSWR	≤1.7:1
6	Amplitude Balance	≤±0.8dB
7	Phase Balance	≤±15°
8	Isolation	≥17dB
9	Impedance	50 Ohms
10	Power Handling	50W Max.
11	Connectors	SMA-Female
12	Surface Finish	Painted Black
13	Temperature Range	-55°C ~ +85°C
14	Material	Housing: 6061 Aluminum alloy Other screw: Stainless Steel Connectors: Stainless Steel
15	Dimensions	98.8*35*11mm
16	Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

