

3dB 180 Deg. Hybrid Coupler | 2 to 8 GHz, 50W, SMA Female

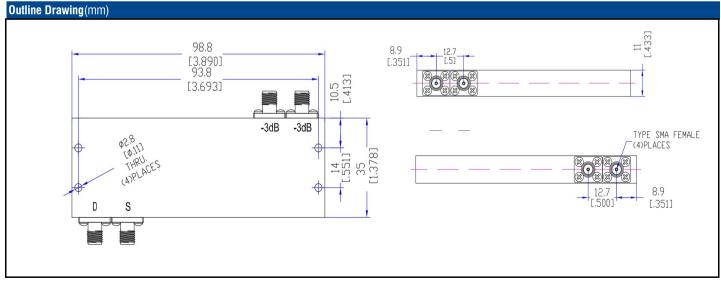
Product Features

- Power handling up to 50W
- Wide band operation
- Functional Bandwidth : 2GHz to 8GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



SPECIFICATIONS

Frequency Range		2000~8000MHz
Nominal Split		3.01dB
Insertion Loss		1.6dB max.
Isolation		18dB min.
Amplitude Balance		±0.8dB max.
Phase Balance		±9 Deg. max.
VSWR		1.5 max.
Power Handling	Average	50W
	Peak	1kW
Impedance		50 Ohms
RF Connectors		SMA Female
Surface Finishing		Black Paint / Blue Paint
Operating Temp.		-55°C~+85°C
Dimensions		98.8×35×11mm
Weight		110g



Outline Tolerances ±0.5mm (0.02inch)