3dB 180 Deg. Hybrid Coupler | 0.7 to 6 GHz, 20W, SMA Female

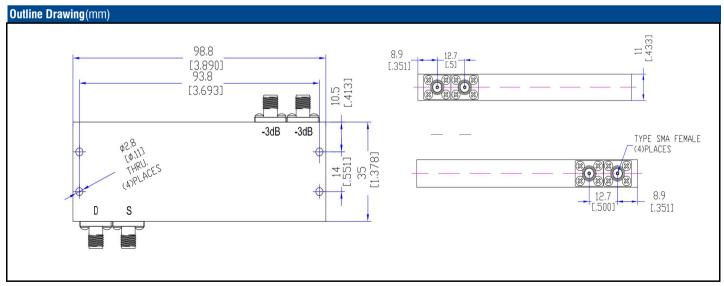
## **Product Features**

- Power handling up to 20W
- Wide band operation
- Functional Bandwidth: 0.7GHz to 6GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



## **SPECIFICATIONS**

Frequency Range		700~6000MHz
Nominal Split		3.01dB
Insertion Loss		1.3dB max.
Isolation		18dB min.
Amplitude Balance		±0.8dB max.
Phase Balance		±12 Deg. max.
VSWR		1.25 max.
Power Handling	Average	20W
	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)