3dB 180 Deg. Hybrid Coupler | 2 to 18 GHz, 50W, SMA Female

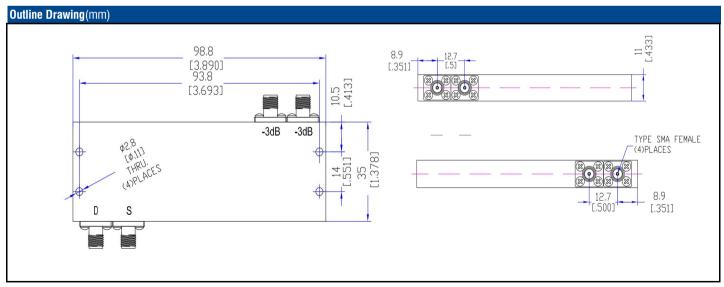
## **Product Features**

- Power handling up to 50W
- Wide band operation
- Functional Bandwidth : 2GHz to 18GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



## **SPECIFICATIONS**

Frequency Range	2000~18000MHz
Nominal Split	3.01dB
Insertion Loss	2.9dB max.
Isolation	17dB min.
Amplitude Balance	±0.8dB max.
Phase Balance	±15 Deg. max.
VSWR	1.7 max.
Power Handling	50W
Impedance	50 Ohms
RF Connectors	SMA Female
Surface Finishing	Black Paint / Blue Paint
Operating Temp.	-55°C~+85°C
Dimensions	98.8×35×11mm



Outline Tolerances ±0.5mm (0.02inch)