3dB 180 Deg. Hybrid Coupler | 6 to 12 GHz, 20W, SMA Female

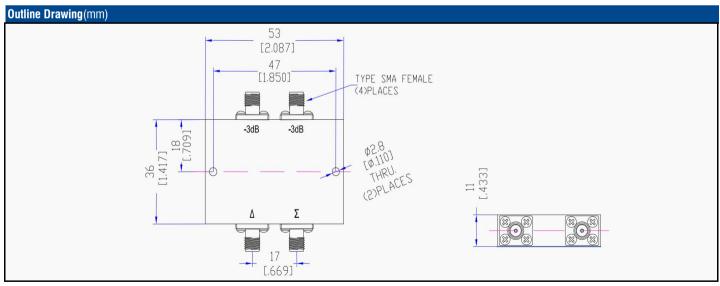
## **Product Features**

- Power handling up to 20W
- Wide band operation
- Functional Bandwidth : 6GHz to 12GHz
- High isolation within operational band
- Low Insertion Loss
- Stable performance over temperature
- High peak to average handling capability



## **SPECIFICATIONS**

Frequency Range		6000~12000MHz
Nominal Split		3.01dB
Insertion Loss		1.0dB max.
Isolation		20dB min.
Amplitude Balance		±0.5dB max.
Phase Balance		±5 Deg. max.
VSWR		1.4 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		53×36×11mm
Weight		50g



Outline Tolerances ±0.5mm (0.02inch)