

TMDC-00500100-30N500 0.5-1 GHz, 30dB, 500W, N-Female

FEATURES

- ❖ Wide Band Operation 0.5-1.0 GHz
- ❖ Power Handle Capability up to 500W
- ❖ 30 dB Typical Coupling
- ❖ Low Insertion Loss

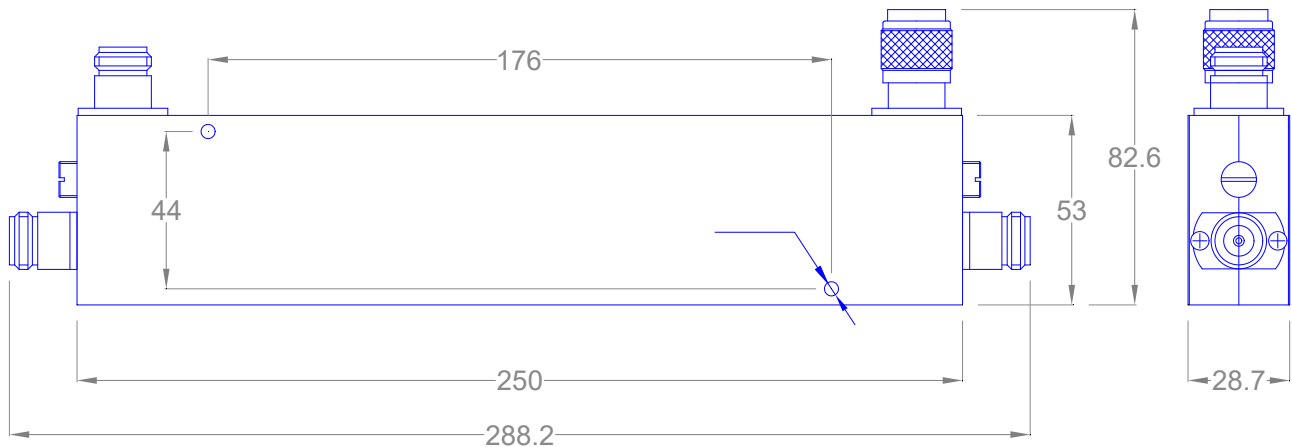
APPLICATIONS

- ❖ Frequency Measurements
- ❖ Signal Levelling, Signal Sampling
- ❖ Signal Injection
- ❖ Reflection Coefficient Measurements
- ❖ Measure incident and reflected power to determine VSWR

SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	0.5	-	1	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	29.2	30	30.8	dB
Directivity	20	-	-	dB
Insertion Loss	-	-	0.3	dB
VSWR Primary	-	-	1.2	:1
Average Power	-	-	500	W
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+100	°C
Input/Output Connectors	N-Female			
Connector Body	Nickel Plated Brass			
Weight	1050g max			
Dimenions	250×28.7×53mm			
Material	Aluminum			

Outline Drawing [mm]



Tolerances ±0.5