

TMDC-00800350-20N200 0.8-3.5 GHz, 20dB, 200W, N Female

FEATURES

- ❖ Wide Band Operation 0.8-3.5 GHz
- ❖ Power Handle Capability up to 200W
- ❖ 20 dB Typical Coupling
- ❖ Low Insertion Loss

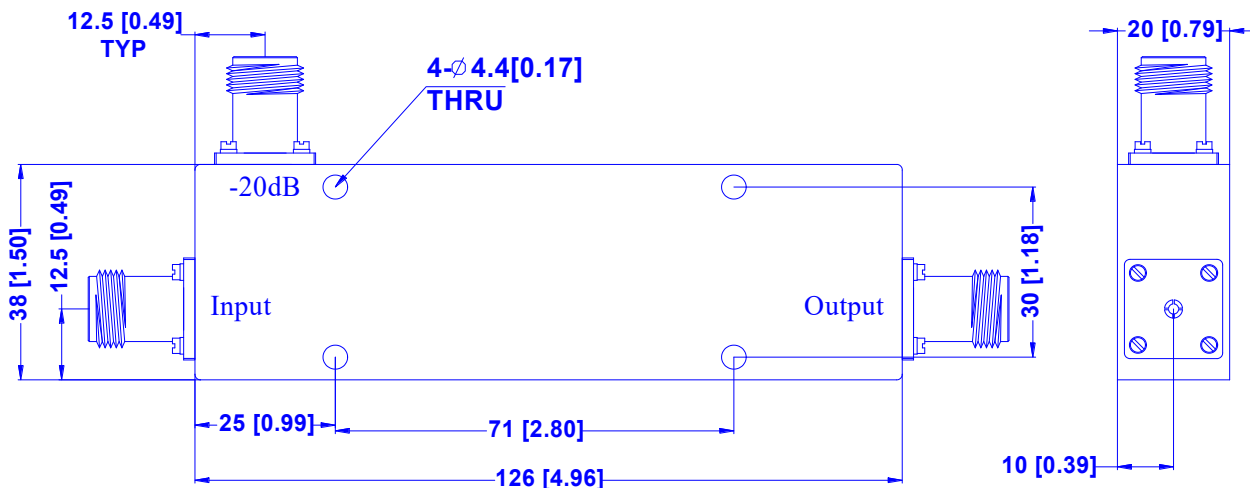
APPLICATIONS

- ❖ 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	0.8	-	3.5	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	19	20	21	dB
Frequency Sensitivity	-	±0.6	±0.8	dB
Directivity	20	22	-	dB
Insertion Loss(Excluding Coupling)	-	0.25	0.4	dB
Insertion Loss(True)	-	0.35	0.4	dB
VSWR Primary	-	1.2	1.25	:1
VSWR Secondary	-	1.2	1.25	:1
Average Power	200			W
Peak Power	1			kW
Operating Temperature	-40°C~+85°C			
Storage Temperature	-50°C~+105°C			
Input/Output Connectors	N female			
Weight	300g max			
Surface Finishing	Gray Plated			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]