

**TMDC-00100040-10N100 0.1-0.4 GHz, 10dB, 100W, N-Female**

**FEATURES**

- ❖ Wide Band Operation 0.1-0.4 GHz
- ❖ Power Handle Capability up to 100W
- ❖ 10 dB Typical Coupling
- ❖ Low Insertion Loss

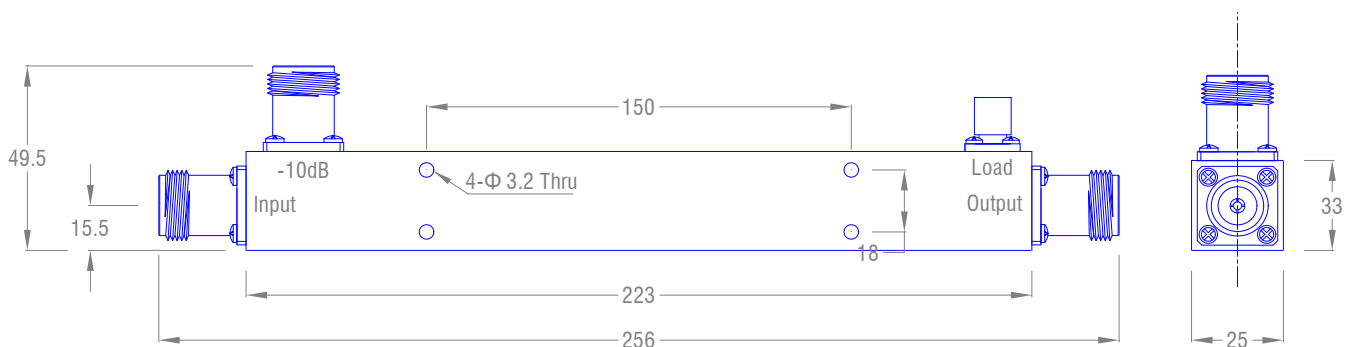
**APPLICATIONS**

- ❖ 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	0.1	-	0.4	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	9	10	11	dB
Frequency Sensitivity	-	-	-	dB
Directivity	20	-	-	dB
Insertion Loss(Excluding coupling loss)	-	-	0.8	dB
VSWR Primary	-	-	1.2	:1
Average Power	-	-	100	W
Operating Temperature	-20	-	+60	°C
Storage Temperature	-40	-	+70	°C
Input/Output Connectors	N-Female			
Connector Body	Nickel Plated Brass			
Size	256×49.5×25mm			
Weight	500g max			
Material	Aluminum			

**Outline Drawing [mm]**



Tolerances ±0.5[0.02]