

TDDC-00500200-40NS600 0.5-2.0 GHz, 40dB, 600W, N-Female and SMA-Female

FEATURES

- ❖ Wide Band Operation 0.5-2.0 GHz
- ❖ Power Handle Capability up to 600W
- ❖ 40 dB Typical Coupling
- ❖ Low Insertion Loss

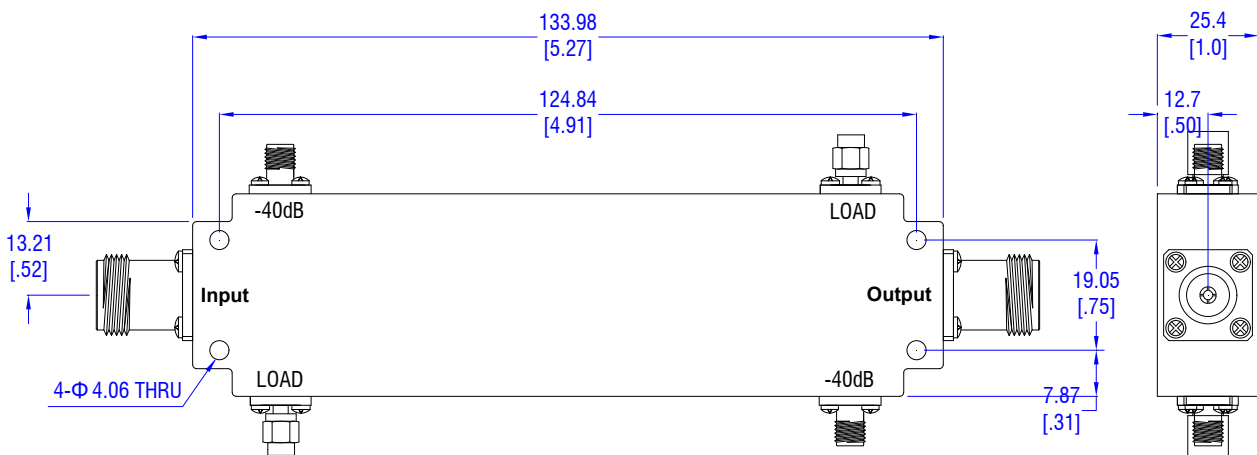
APPLICATIONS

- ❖ 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	-	2.0	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	-	40	-	dB
Frequency Sensitivity	-	-	±1.0	dB
Directivity	20	-	-	dB
Insertion Loss	-	-	0.3	dB
VSWR	-	-	1.2	:1
Power Handling	-	-	600	W
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+105	°C
Input/Output Connectors	N-Female			
Coupling Connectors	SMA-Female			
Dimensions	133.98×25.4×34.8mm			
Surface Finishing	Black/Blue/Grey Paint			
Material	Aluminum			

Outline Drawing[mm[inch]]



Tolerances ±0.5[0.02]