

TDDC-00350270-30NS200 0.35-2.7 GHz, 30dB, 200W, N-Female and SMA-Female

FEATURES

- ❖ Wide Band Operation 0.35-2.7 GHz
- ❖ Power Handle Capability up to 200W
- ❖ 30 dB Typical Coupling
- ❖ Low Insertion Loss

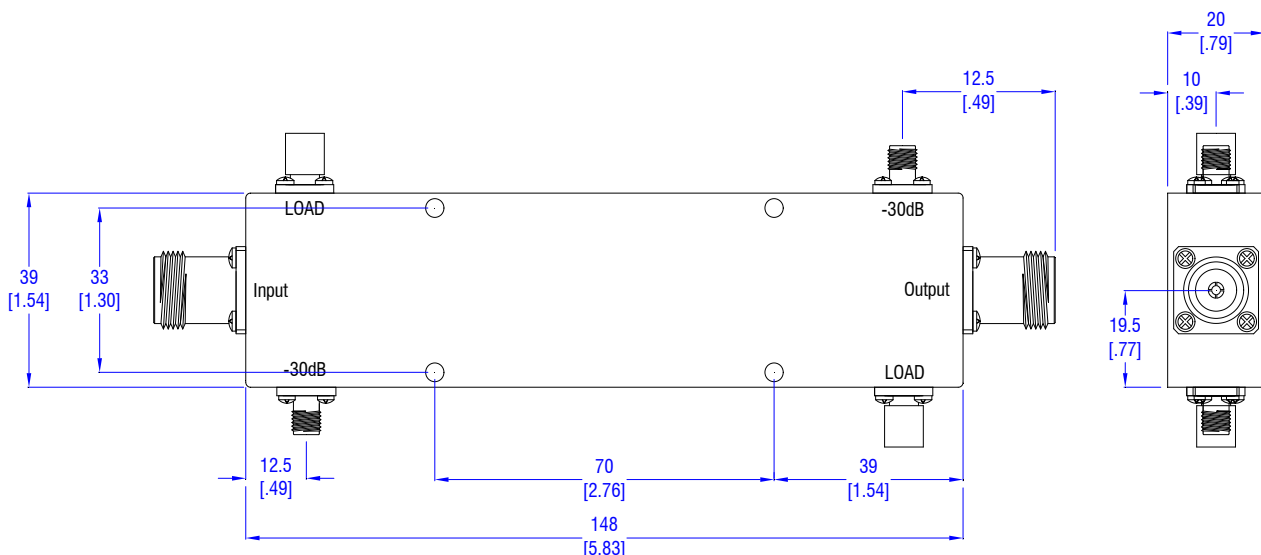
APPLICATIONS

- ❖ 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	0.35	-	2.7	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	28	30	32	dB
Frequency Sensitivity	-	±0.7	±1.0	dB
Directivity	18	-	-	dB
Insertion Loss	-	-	0.5	dB
VSWR Primary	-	-	1.3	:1
VSWR Secondary	-	-	1.4	:1
Power Handling	Incident	-	200	W
	Peak(1 μs Pulse Width, 5% Duty Cycle)	-	3	kW
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+105	°C
Input/Output Connectors	N-Female			
Coupling Connectors	SMA-Female			
Dimensions	148×39×20mm			
Surface Finishing	Black/Blue/Grey Paint			
Material	Aluminum			

Outline Drawing[mm[inch]]



Tolerances ±0.5[0.02]