

TMDC-00300600-30NS250 0.3-6 GHz, 30dB, 250W, N & SMA

FEATURES

- ❖ Wide Band Operation 0.3-6 GHz
- ❖ Power Handle Capability up to 250W
- ❖ 30 dB Typical Coupling
- ❖ Low Insertion Loss

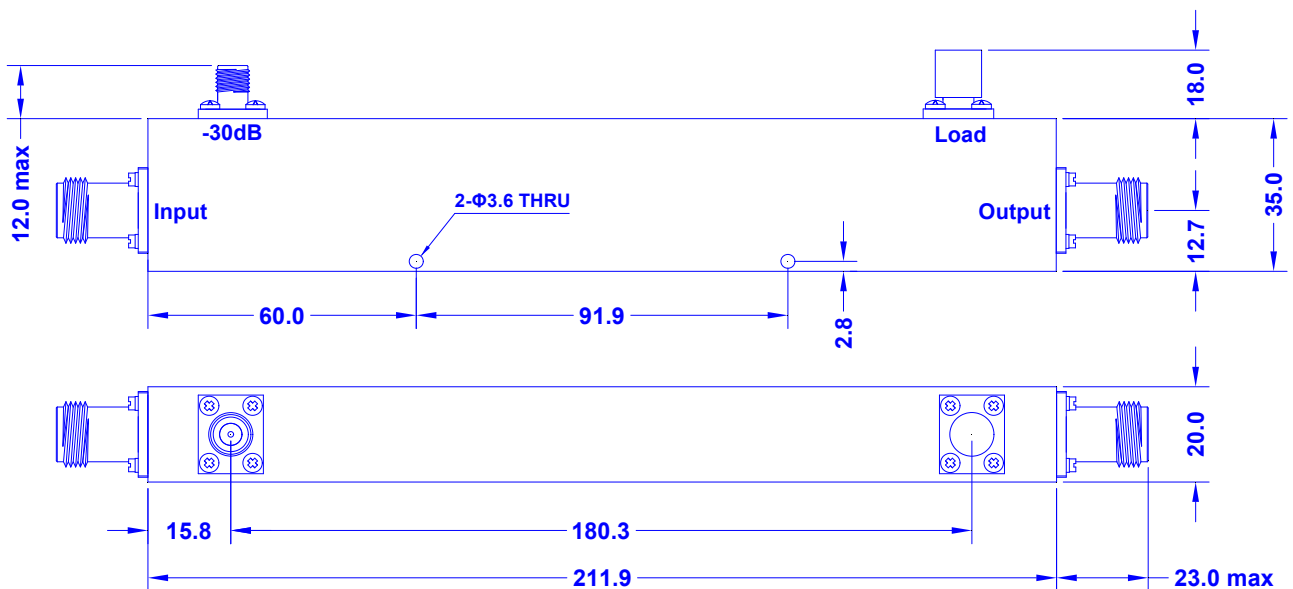
APPLICATIONS

- ❖ 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	0.3	-	6	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	29.1	30	30.9	dB
Frequency Sensitivity	-	-	±1.2	dB
Directivity	15	-	-	dB
Insertion Loss	-	-	0.6	dB
VSWR Primary	-	-	1.4	:1
VSWR Secondary	-	-	1.4	:1
Average Power	-	-	250	W
Peak Power	-	-	3	kW
Operating Temperature	-55	-	+85	°C
Storage Temperature	-55	-	+100	°C
Input/Output Connectors	Coupling: SMA-Female; RF: N-Female			
Dimensions	211.9×20×35mm			
Surface Finishing	Nickel Plated			

Outline Drawing [mm]



Tolerances ±0.5