

TMDC-01006700-13V10 1-67 GHz, 13dB, 10W, 1.85mm Female

FEATURES

- ❖ Wide Band Operation 1-67 GHz
- ❖ Power Handle Capability up to 10W
- ❖ 13 dB Typical Coupling
- ❖ Low Insertion Loss

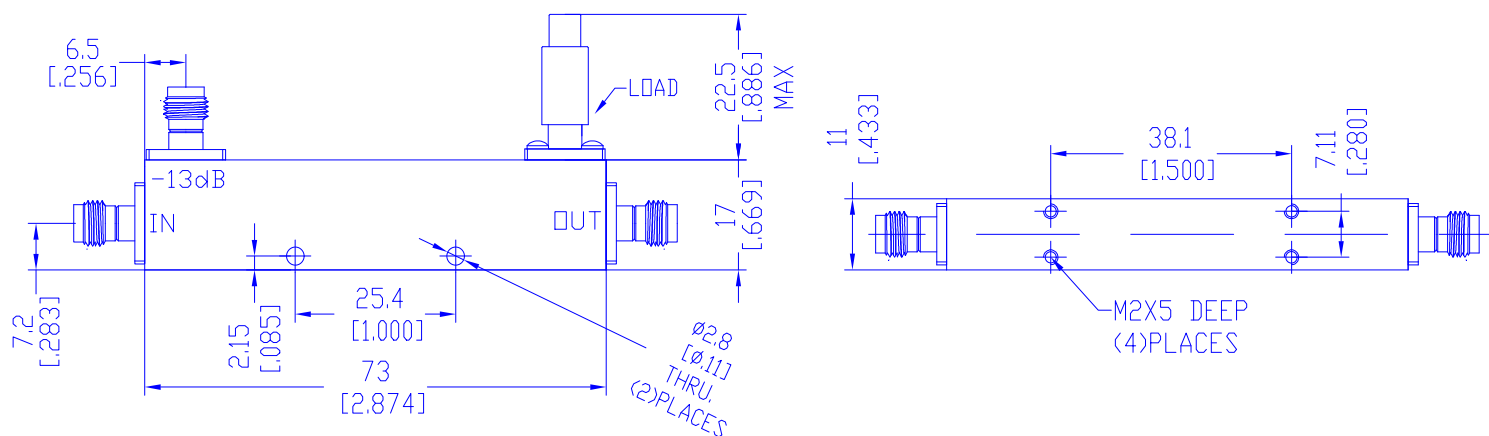
APPLICATIONS

- ❖ 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	1	-	67	GHz
Impedance	-	50	-	Ohms
Nominal Coupling	11.5	13	14.5	dB
Frequency Sensitivity	-	-	±2.0	dB
Directivity	5	-	-	dB
Insertion Loss(Excluding coupling loss 0.22dB)	-	-	3.8	dB
VSWR Primary	-	-	2.2	:1
VSWR Secondary	-	-	2.2	:1
Power Handling	Forward	-	10	W
	Reflected	-	1	W
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+105	°C
Input/Output Connectors	1.85mm-Female			
Weight	60g			
Surface Finishing	Black/Blue Paint			
Material	Aluminum			

Outline Drawing [mm[inch]]



Tolerances ±0.5[0.02]