

Technical Specifications

WT Microwave INC.

Author Date: 2015-04-24

Release Date: 2015-04-24

Effective Date: 2015-04-24

Specification No: WT2693-150424-A0

Product Model: WT-E0094-6dB

Product Name: 6dB Directional Coupler

Specification Action: Products as the basis for user acceptance

Author: Lance

Supervisor:

Standardization:

Ratifier:

Specifications History Table

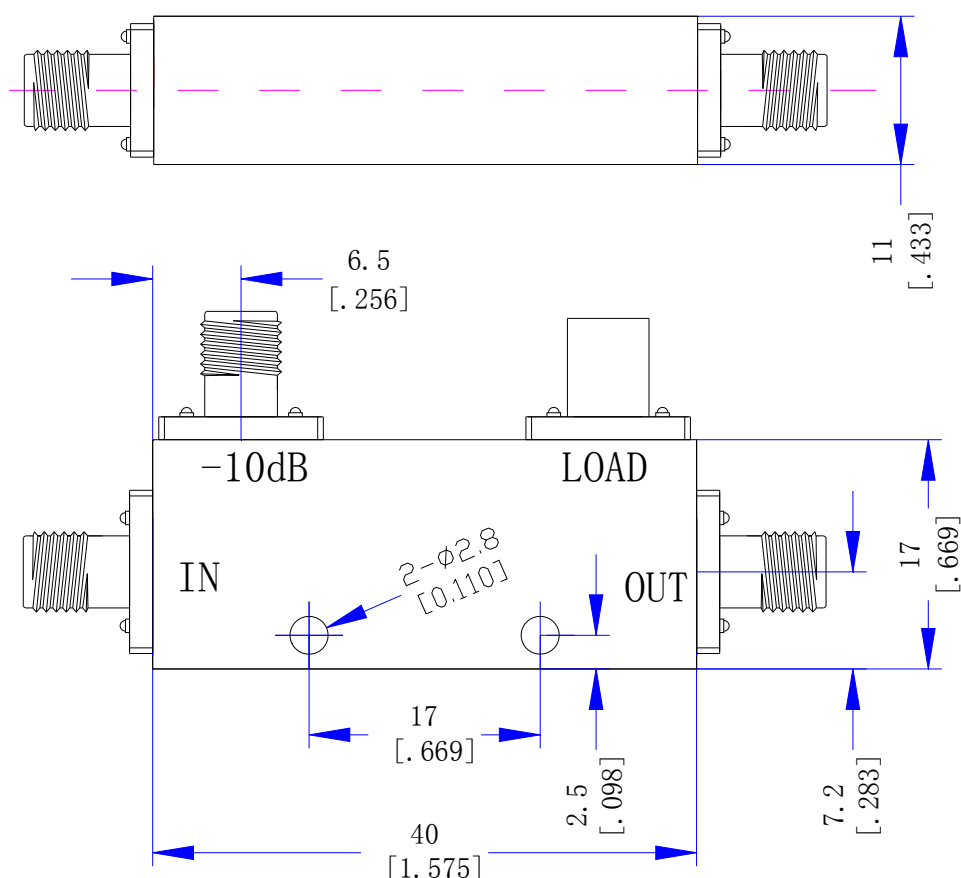
Specifications No.		WT2693-150424-A0		
Product Model		WT-E0094-6dB		
Product Title		6dB Directional Coupler		
No.	Rev	Author	Date	Change the content (Item)
1	A0	Lance	2015-04-24	First Release

WT-E0094-6dB

6dB Directional Coupler

Specifications

Serial	Parameters	
1	Coupling	$6 \pm 0.7\text{dB}$
2	Frequency Range	2~18GHz
3	Insertion Loss	$\leq 0.74\text{dB}$ (Excluding coupling losses 1.26dB)
4	Frequency Sensitivity	$\leq \pm 0.7\text{dB}$
5	VSWR	$\leq 1.5:1$
6	Directivity	$\geq 15\text{dB}$
7	Power Handling	$\leq 20\text{W}$
8	Impedance	50 Ohms
9	Surface Finish	Black Paint
10	Connectors	SMA-Female
11	Net weight	0.035 KG
12	Configuration	As Below (Size Unit: mm[inch])



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