

Technical Specifications

WT Microwave INC.

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Specification No: WT3780-160809-A0

Product Model: WT-A3011-HS

Product Name: 9.0-28GHz High Pass Filter

Specification Action: Products as the basis for user acceptance

Author: Lance

Supervisor:

Standardization:

Ratifier:

Specifications History Table

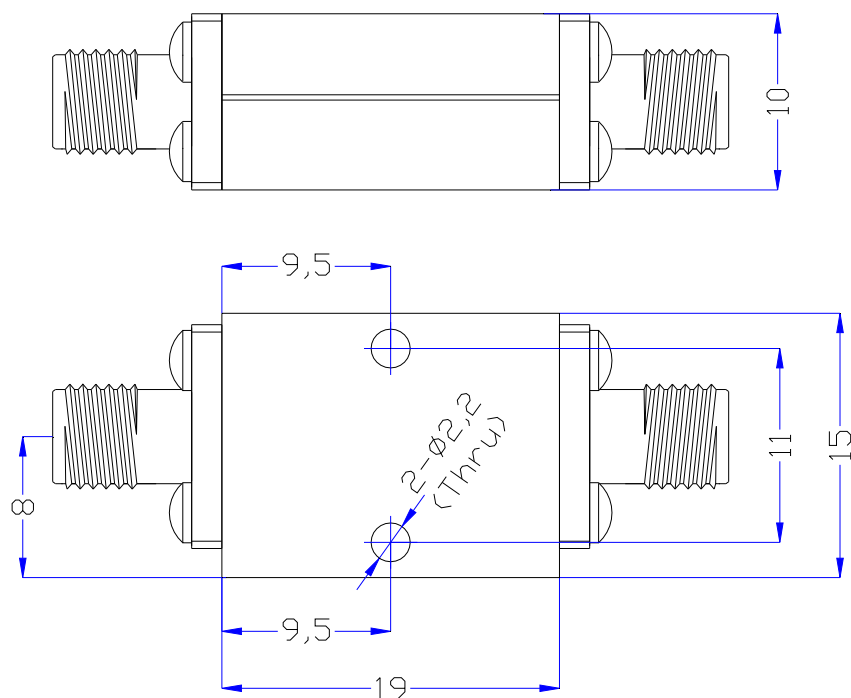
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WT-A3011-HS

9.0-28GHz High Pass Filter

Specifications

Serial	Parameters	
1	Cut Off Frequency	9.0GHz
2	Pass Band Frequency	9.0~28GHz
3	Pass Band Insertion Loss	$\leq 1.5\text{dB @ } 9.0\sim 9.4\text{GHz}$ $\leq 1.0\text{dB @ } 9.4\sim 28\text{GHz}$
4	Pass Band VSWR	$\leq 1.5:1 @ 9.0\sim 20\text{GHz}$ $\leq 1.8:1 @ 20\sim 28\text{GHz}$
5	Stop Band Attenuation	$\geq 50\text{dB @ DC}\sim 7.45\text{GHz}$
6	Impedance	50 ohms
7	Power	$\leq 15\text{W}$
8	Connectors	SMA-Female
9	Surface Finish	Guided Oxygen or Black Paint
10	Temperature Range	$-55^{\circ}\text{C}\sim +85^{\circ}\text{C}$
11	Net weight	TBD
12	Configuration	As Below (Size Unit: mm)



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