泰莱微波 Talent Microwave

Suzhou Talent Microwave,Inc
sales@talentmw.com
www.talentmw.com

Coaxial Diplexer

DC-8 GHz/SMA Female

Model: TLDX-2G-8G-A

The TLDX-2G-8G-A is a coaxial diplexer with a typical Loss insertion of 1.8 dB . The cavity filter can handling power 2W. Accept customization according to different needs.

Features:

- Passband Frequency Range DC to 8GHz
- Low Insertion Loss

Applications:

- Instrumentations
- Test Labs
- Sub-assemblies

电气特性 Electrical Characteristics:

参数 Parameter	RX		TX		单位 Units
频率范围 Frequency range	DC	2	3.5	8	GHz
插损 Insertion Loss	1.8		1.8		dB
带内纹波 Pass Band Ripple	1		1		dB
驻波 VSWR	1.3(Typ)		1.3(Typ)		:1
带外抑制 Rejection	>23dB@3.5-8GHz		>44dB@DC-2GHz		dB
耐受功率 Power Handling				2	W
阻抗 Impedance	50				Ohms

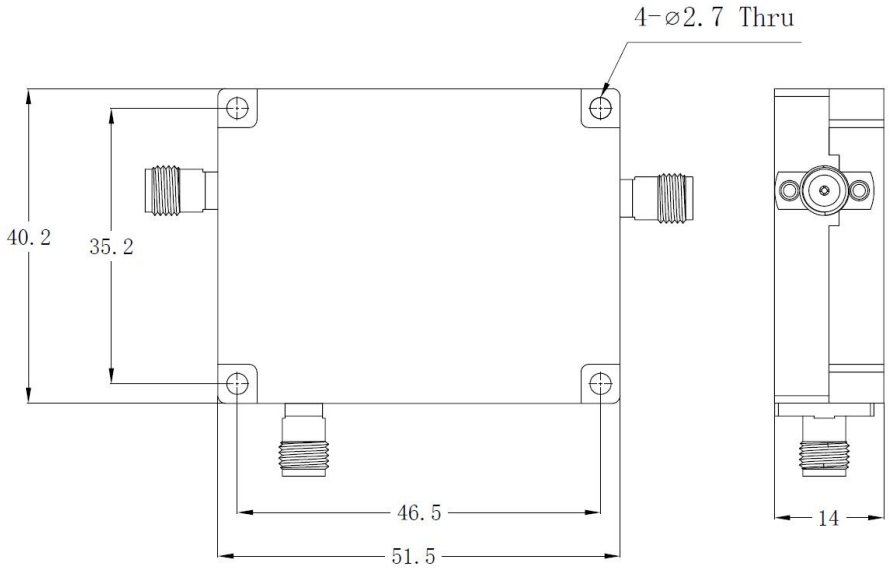
环境和机械特性 Envrionmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
操作温度 Operating Temerature	10mk to 70	℃
接口 Connectors	SMA Female	
尺寸 Size	51.5*40.2*14	mm

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外形图 Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

订货信息 Ordering Information:

标准型号 Base Number	描述 Description	版本号 Revision
TLDX-2G-8G-A	coaxial Diplexer DC-8GHz,Insertion Loss:1.8dB, SMA Female	Rev.1.1

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典型曲线 Typical Performance Data:

