

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

Electrical Characteristics:

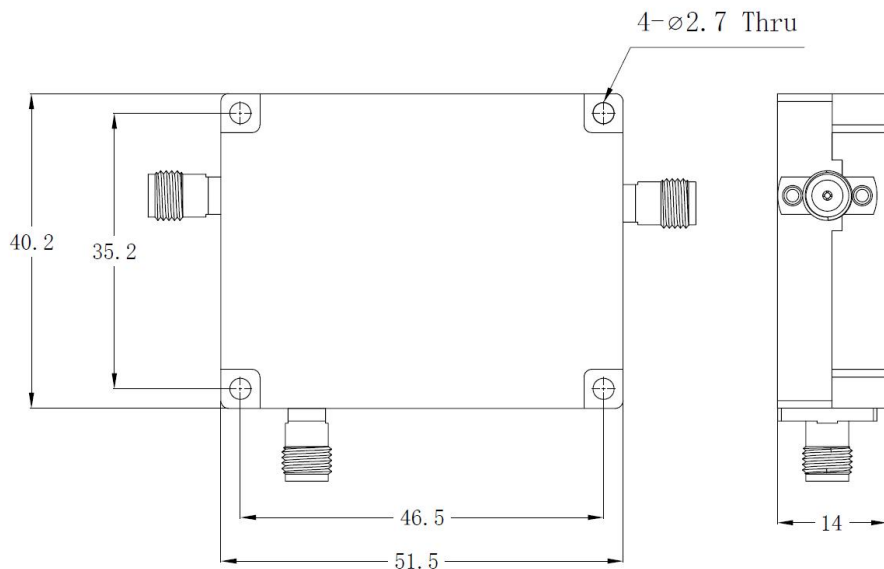
Parameter	RX		TX		单位 Units
Frequency range	DC	2	3.5	8	GHz
Insertion Loss	1.8		1.8		dB
Pass Band Ripple	1		1		dB
VSWR	1.3(Typ)		1.3(Typ)		:1
Rejection	>23dB@3.5-8GHz		>44dB@DC-2GHz		dB
Power Handling				2	W
Impedance	50				Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	10mk to 70	°C
Connectors	SMA Female	
Size	51.5*40.2*14	mm

Outline Drawing:

Unit:mm



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

Ordering Information:

Base Number	Description	Revision
TLDX-2G-8G-A	Coaxial Diplexer DC-8GHz, Insertion Loss:1.8dB, SMA Female	Rev.1.1

典型曲线 Typical Performance Data:

