

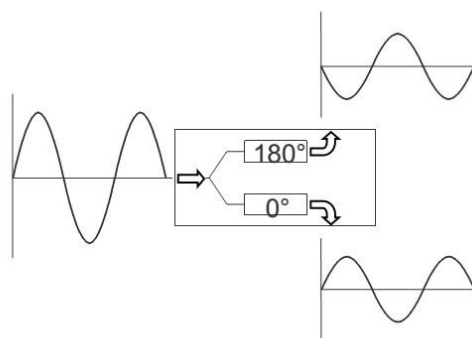
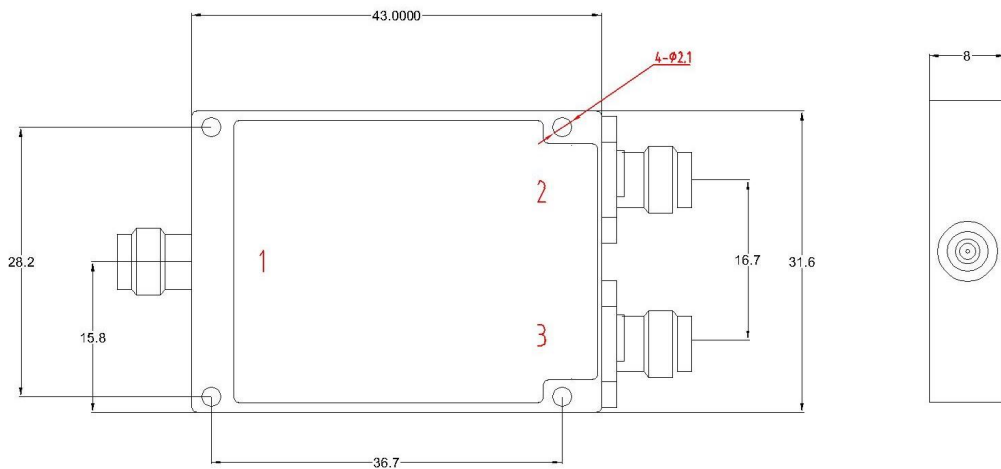
Electrical Specifications

Frequency Range	300 KHz ~ 40 GHz
Insertion Loss (dB)	9 Typ, (12 Max)
Isolation(dB)	12 Typ
Amp.Bal. (dB)	±1 Typ, (3 Max)
Phase Bal. (Deg)	±3 Typ, (10 Max)
Input Power Max.(dBm)	27

Mechanical Specifications

Connector Type	2.92mm-Female
Body Material	Brass Gold Plated
Operating Temperature	-25°C ~ +55°C
Storage Temperature	-55°C ~ +85°C

Outline Drawing

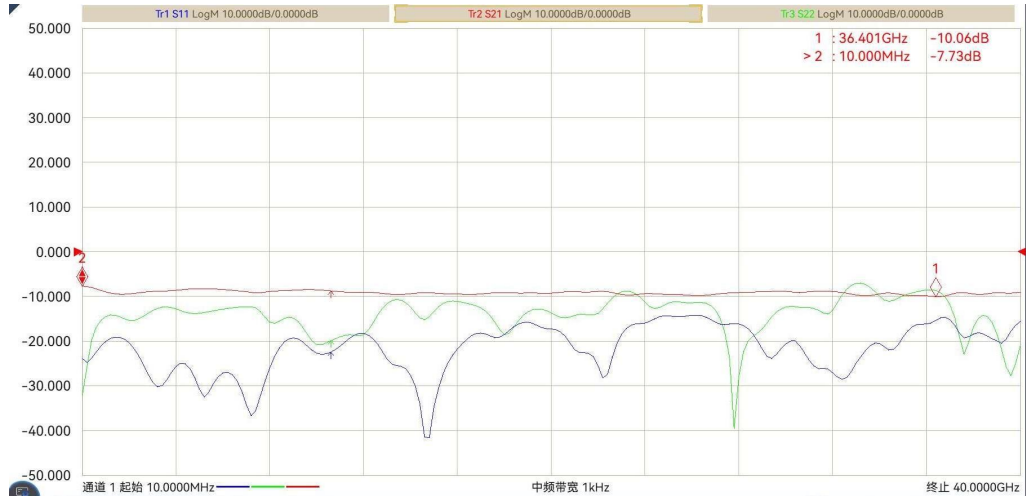


Single ended to differential

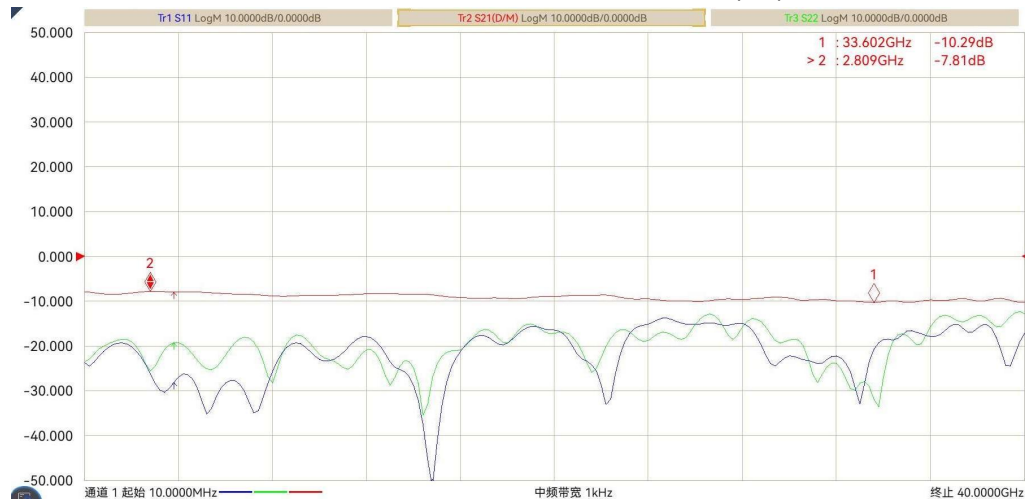
Dimensions are in mm

Typical Performance

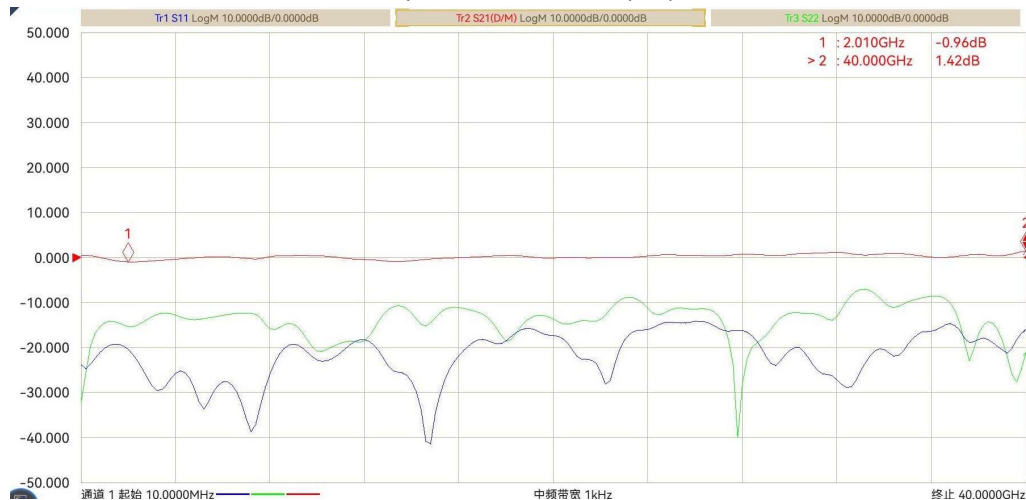
S21 Insertion Loss and Return Loss (dB)



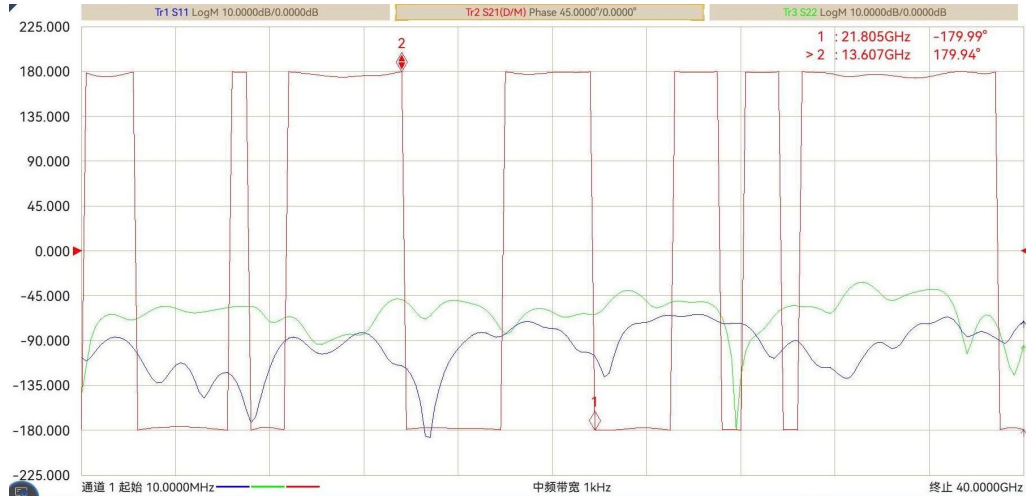
S31 Insertion Loss and Return Loss (dB)



Amplitude Balance (dB)



Phase Balance (Degrees)



Isolation (dB)

