

Key Features:

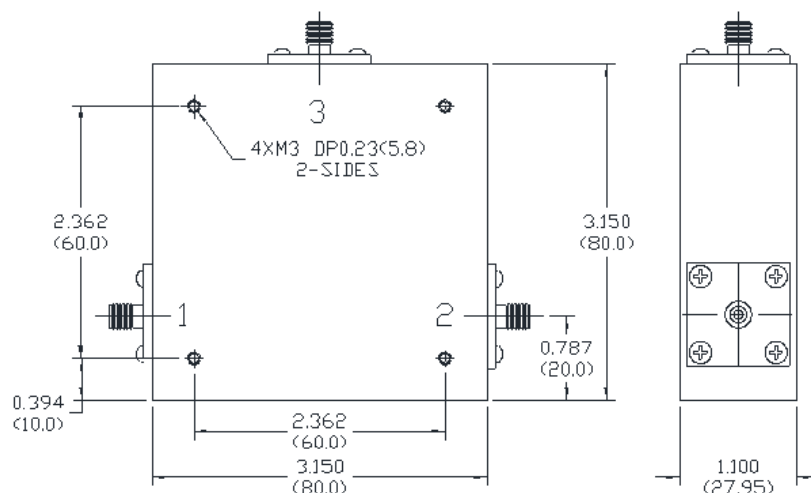
- Broad frequency band operation from 1.0 to 2.0GHz
- 50 ohm SMA female coaxial connectors
- 50 Watts CW forward power handling
- Double sided mounting holes
- 0~+45°C operating temperature range
- Net weight 642 grams (11B6.6oZ)

**Description:**

F2572-0150-67S is a single junction coaxial circulator with SMA female coaxial connectors operating in the frequency range from 1.0 to 2.0GHz and offers 0.5dB typical insertion loss and 18dB typical reverse isolation. The power handling of the coaxial circulator is rated at 50 watts of CW power.

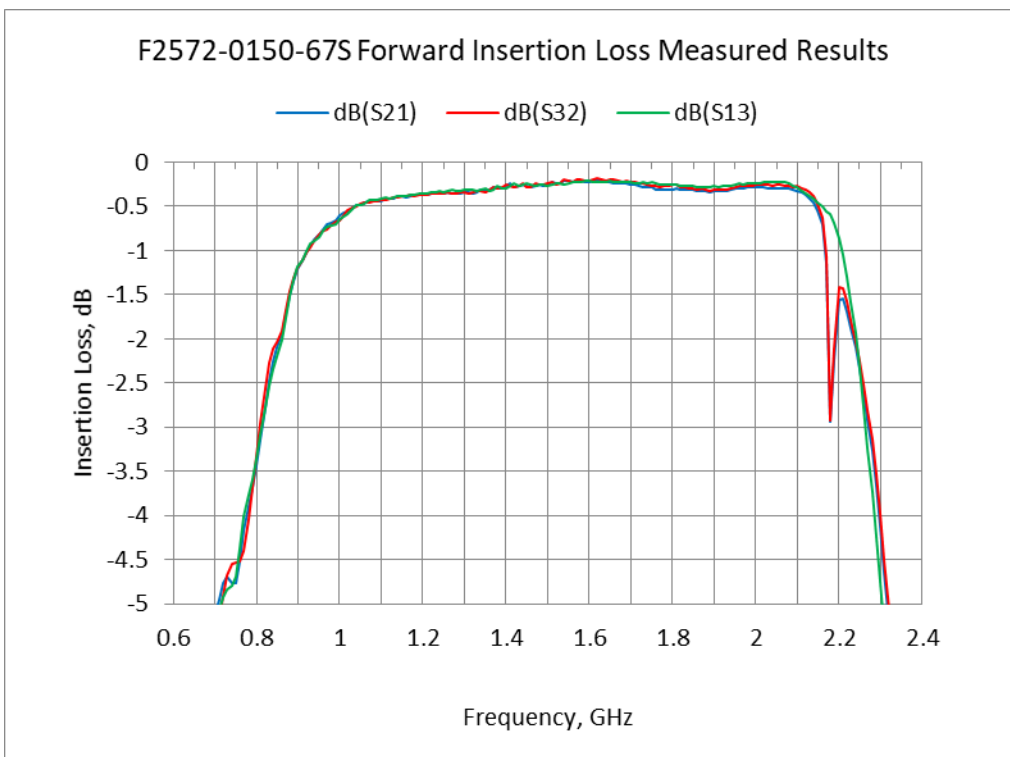
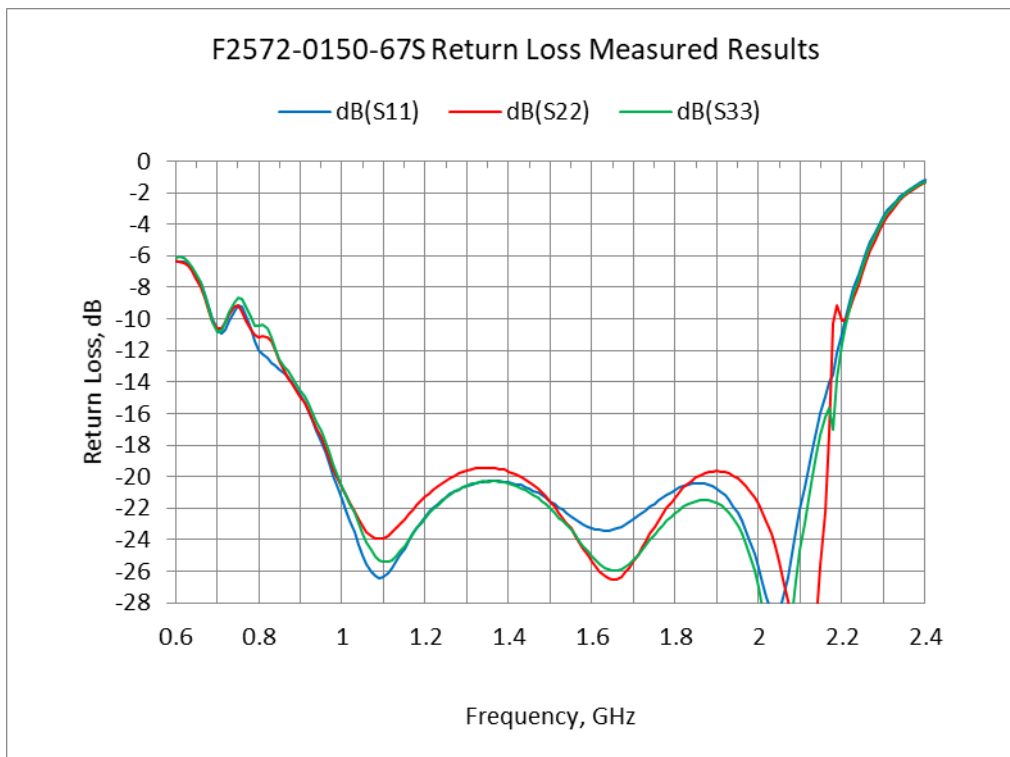
Electrical Specifications

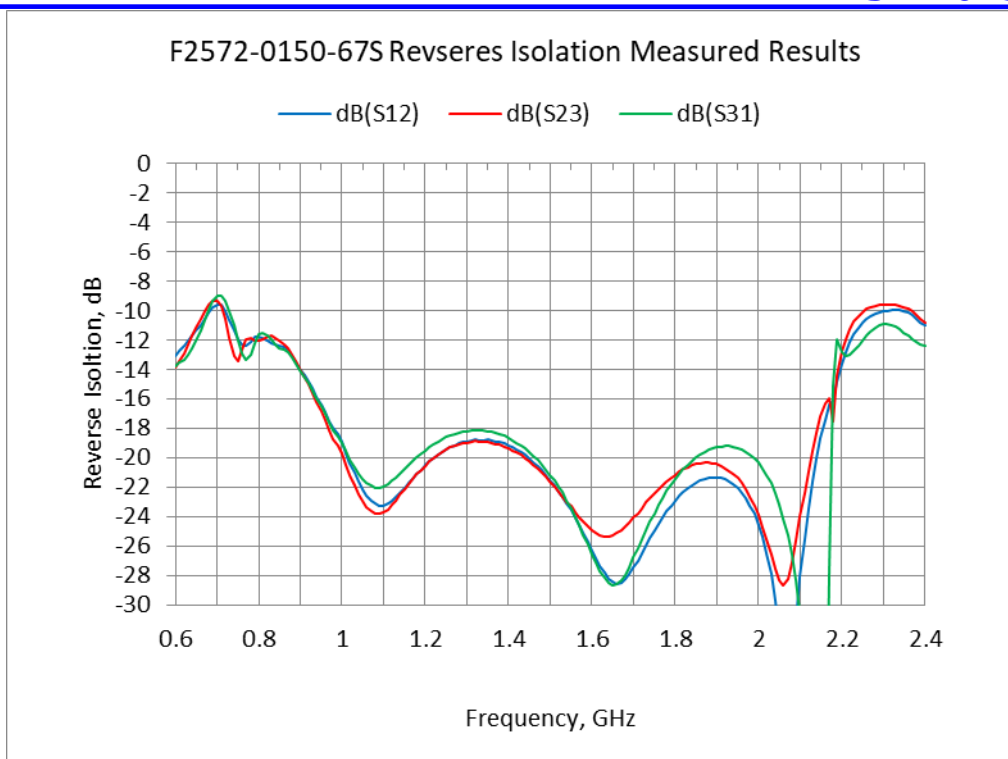
No.	Parameters	Units	Specifications		
			Minimum	Typical	Maximum
1	Frequency Range	GHz	1.0		2.0
2	Insertion Loss	dB	-	0.5	1.0
3	Reverse Isolation	dB	15.0	18.0	
4	VSWR(Return Loss)	-(dB)	-	-	1.50:1(-14.0)
5	Forward Power CW	Watts			50
6	Operating Temperature	°C	0		+45
7	Impedance	Ω		50	
8	RF Connectors	-	SMA Female		
9	Signal Flow Direction	-	From Port 1 to Port 2 to Port 3		

Mechanical Structure:

Note: All units in inches (mm).

Typical Test Plots:





Revision History:

Revision	Date	Description	Comments
A00	07/10/2014	Initial Release	