

Product features

Broadband, low loss, small size.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2500	~	3500	MHz
IL			0.6	dB
Coupling	14	15	16	dB
Directivity	13			dB
Main line VSWR			1.15	
Coupled line VSWR			1.2	

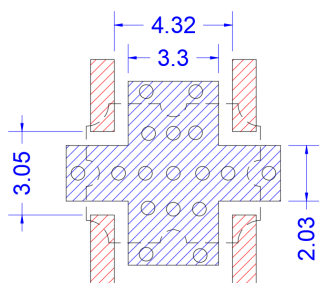
Other parameters

Connector	SMD
Impedance	50Ω
Power Capacity	50W Design assurance
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+125°C Design assurance
Quality Grade	Industrial grade

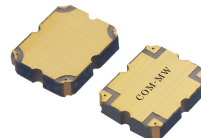
Port Definition

Input port	2	1
Output port	1	2
Coupling port	3	4
Isolated Port	4	3
GND	Bottom GND	Bottom GND

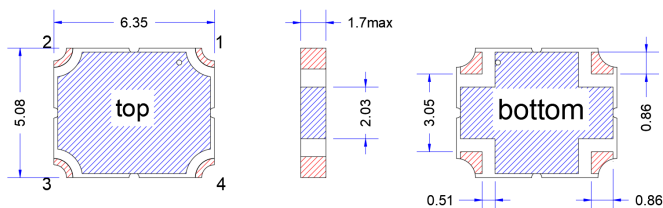
Suggested PCB Layout



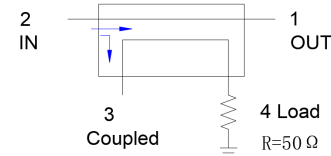
Reference picture



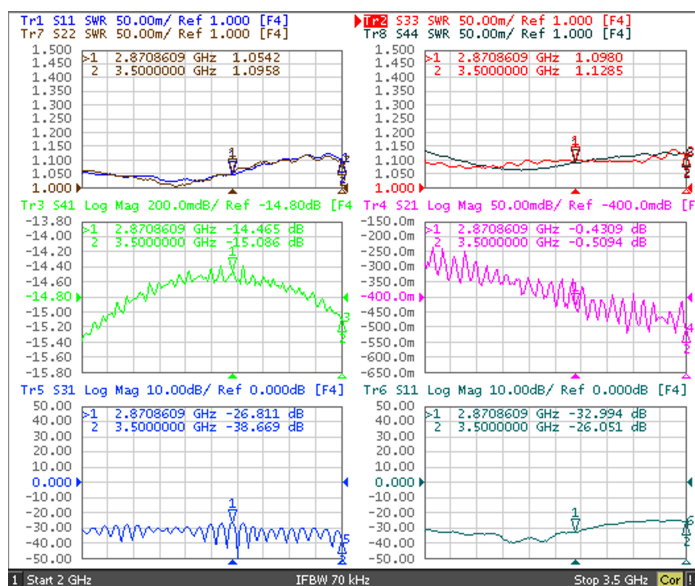
Configuration(mm)



Electrical Schematic



Typical test curve



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- The product supports 260 °C reflow soldering.