

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	500	MHz
IL		0.3	0.5	dB
Coupling	25.1	26	26.9	dB
Directivity	11	18		dB
Main line VSWR		1.1		
Coupled line VSWR		1.1		

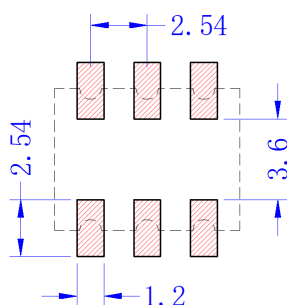
Other parameters

Connector	SMD
Impedance	50Ω
Power Capacity	2W
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	/

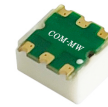
Port Definition

Input port	1	---
Output port	6	---
Coupling port	3	---
Isolated Port	4	---
GND	2	---
Not used	5	---

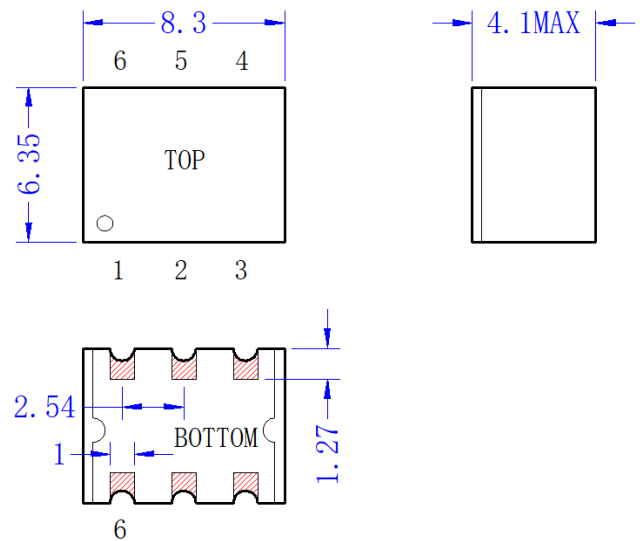
Suggested PCB Layout



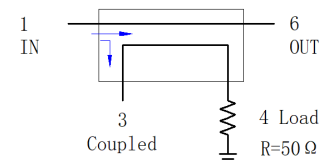
Reference picture



Configuration(mm)



Electrical Schematic



Note

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