

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	960	~	1400	MHz
IL		0.15		dB
Coupling	16.5	18	20	dB
Directivity		20		dB
Main line VSWR		1.2		
Coupled line VSWR		1.2		

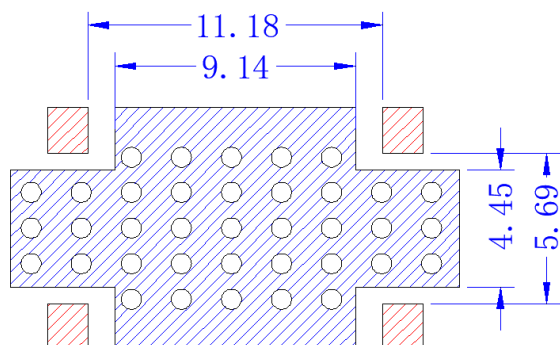
Other parameters

Connector	SMD
Power Capacity	100W Design assurance
Operation Temp.	-55~+100°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	替代SYBD-18-142HP+

Port Definition

Input port	Pin1	Pin2
Output port	Pin2	Pin1
Coupling port	Pin4	Pin3
Isolated Port	Pin3	Pin4

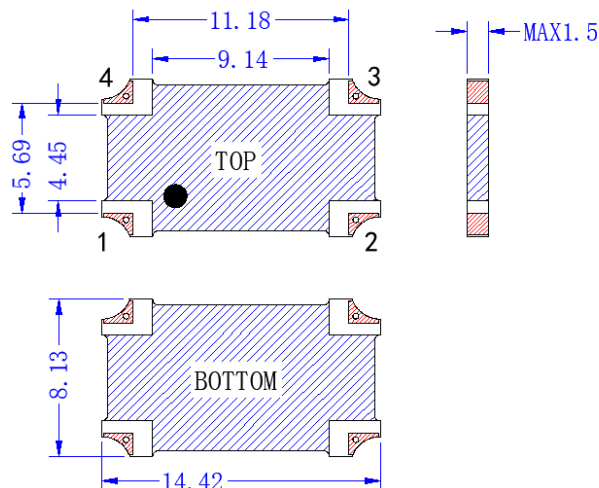
Suggested PCB Layout



Reference picture



Configuration(mm)



Note

- Short term soaking and cleaning, please dry in a timely manner.
- Supports reflow soldering at 245 °C.