

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.5	~	3000	MHz
IL		3.8	5	dB
Common Mode Rejection	25	35		dB
Isolation		9		dB
Input VSWR		1.5		
Amplitude balance		0.3	0.8	dB
Phase balance		3	8	°

Other parameters

Impedance ratio	1:2, Balun
Connector	SMD
Impedance	50Ω
Power Capacity	1W Design assurance
Operation Temp.	-45~+85°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade
Other	替代BAL-0003SMG

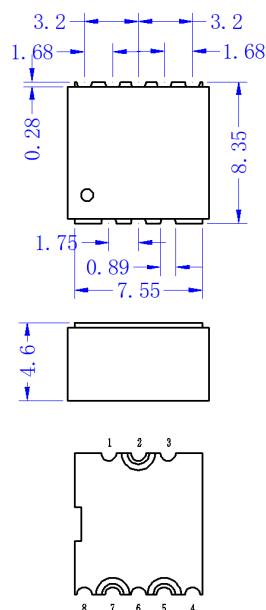
Port Definition

IN	Common port	2	The port is DC short to ground
OUT1	0°	7	The port is DC short to ground
OUT2	180°	5	The port is DC short to ground

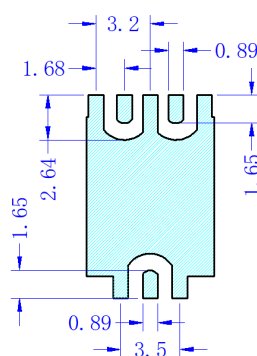
Reference picture



Configuration(mm)



Suggested PCB Layout



Note

- The product supports 260 °C reflow soldering.