

FSMB-5-8000

5MHz~8GHz

Features:

- * Broad Band
- * Low Noise

Applications:

- * Wireless
- * Receiver
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.005~8GHz
Balanced Insertion Loss:	1.9dB max. @0.005~0.5GHz 1.6dB max. @0.5~1GHz 1.7dB max. @1~6GHz 2.5dB max. @6~8GHz
Amplitude Balance:	±0.8dB max. @0.005~3GHz ±3.1dB max. @3~8GHz
Phase Balance:	±8° max. @0.005~5GHz ±20° max. @5~8GHz
Input VSWR:	1.6 max. @0.005~0.5GHz 1.9 max. @0.5~3GHz 3 max. @3~7GHz 3.5 max. @7~8GHz
Output VSWR:	2.1 max. @0.005~5.5GHz 3.5 max. @5.5~8GHz
Power:	1W max.
Current:	1A DC max.
Impedance:	50Ω

Mechanical

Size: 3.81*3.81*2.5mm
0.15*0.15*0.098in

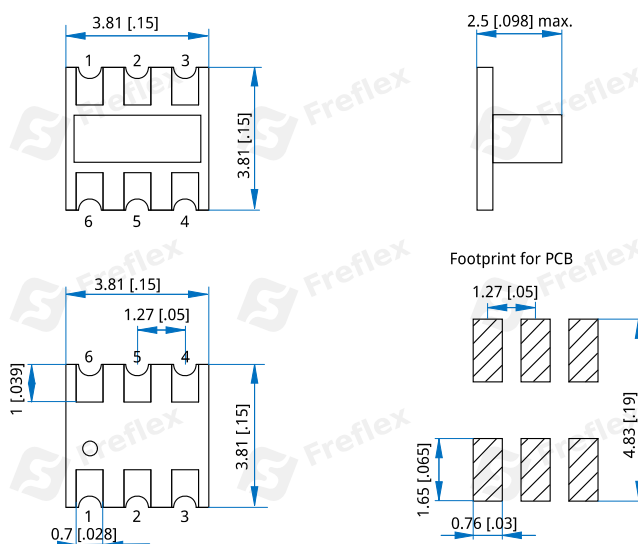
Port Configuration

Port	Function	Port	Function
3	Primary dot	4	Secondary
2	Primary	1, 6	NA
5	Secondary dot	2	GND

Environmental

Operating Temperature:	-55~+85°C
Non-operating Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

FSMB-5-8000

Customization is available upon request.