

# FMP2-7145-9000-1

7.145~7.25GHz, 7.7~9GHz

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

- \* Telecom
- \* Laboratory Test
- \* Transceivers
- \* Instrumentation

**Electrical**

Channel 1 (TX):	7.145~7.25GHz
Channel 2 (RX):	7.7~9GHz
1dB Bandwidth:	105MHz @7.145~7.25GHz min 1.3GHz @7.7~9GHz min.
Passband Insertion Loss:	2.5dB max.
Isolation:	80dB min.
VSWR:	1.5 max.

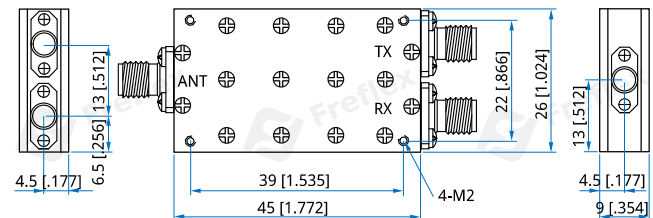
**Mechanical**

Size <sup>*1</sup> :	45*26*9mm 1.772*1.024*0.354in
RF Connectors:	SMA Female
Mounting:	4-M2 through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

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Customization is available upon request.