

## NBF-6800-7800-40

6.8~7.8GHz, 40dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

- \* Telecom
- \* Laboratory Test
- \* Receivers
- \* Instrumentation

**Electrical**

Passband:	6.8~7.8GHz
Passband Insertion Loss:	2dB max.
Passband Ripple:	0.8dB max.
VSWR:	1.5 max.
Stopband Attenuation:	40dBc@6.2GHz min. 40dBc@8.4GHz min.

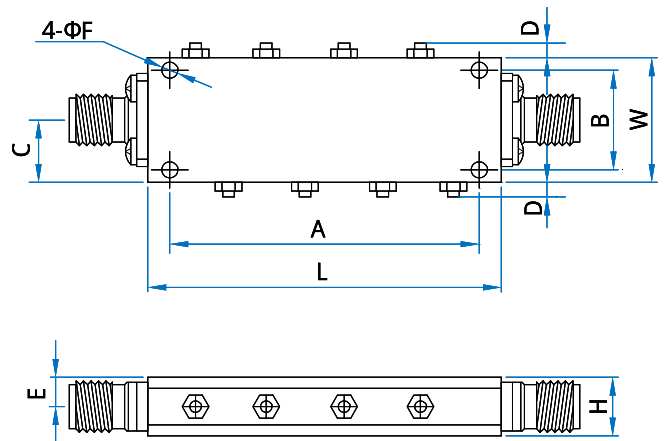
**Mechanical**

RF Connectors:	SMA Female
Mounting:	4*Φ2.2mm through-hole

**Environmental**

Operating Temperature:	-40~+70°C
Non-operating Temperature:	-55~+105°C

**Outline Drawings**



Size:	L	W	H	A	B	C	D	E	F
mm:	48	17	8	42	13.6	8.5	2	4	2.2
in:	1.890	0.669	0.315	1.654	0.535	0.335	0.079	1.575	0.087

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NBF-6800-7800-40**

Customization is available upon request.