

## NBF-9000-14000-40

9~14GHz, 40dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

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

**Electrical**

|                          |   |
|--------------------------|---|
| Passband:                | 9~14GHz                                   |
| Passband Insertion Loss: | 1.5dB max.                                |
| Passband VSWR:           | 1.8 max.                                  |
| Stopband Attenuation:    | 40dBc@DC~8GHz min.<br>40dBc@15~23GHz min. |

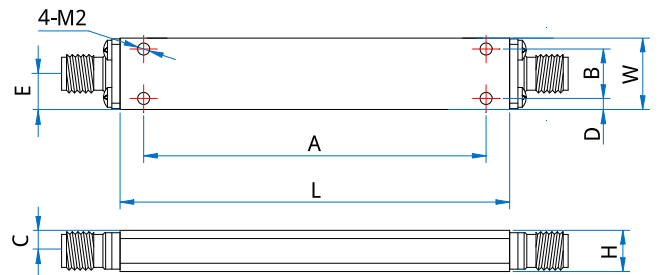
**Mechanical**

|                |                   |
|----------------|-------------------|
| RF Connectors: | SMA Female        |
| Mounting:      | 4-M2 through-hole |

**Environmental**

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

**Outline Drawings**



| Size | L     | W     | H     | A     | B    | C     | D     | E     |
|------|-------|-------|-------|-------|------|-------|-------|-------|
| mm   | 60    | 14.5  | 9.5   | 52    | 8.9  | 4.75  | 1.7   | 8     |
| in   | 2.362 | 0.571 | 0.374 | 2.047 | 0.35 | 0.187 | 0.067 | 0.315 |

Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NBF-9000-14000-40**

Customization is available upon request.

