

# NSM-9K-30-8-8

## 2-SP8T, 9K~30GHz

**Features:**

- \* Low Insertion Loss
- \* High Isolation

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

**Electrical**

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|                  |   |
|------------------|---|
| Frequency:       | 9K~30GHz  |
| Insertion Loss:  | 9dB max.  |
| Isolation:       | 45dB typ.   |
| VSWR:            | 2.5 max.  |
| Power:           | 25dBm max. @500KHz~30GHz<br>13dBm max. @9K~500KHz |
| Voltage/Current: | 5V/150mA max.                                     |
| Impedance:       | 50Ω   |

**Mechanical**

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|                          |                                    |
|--------------------------|------------------------------------|
| Size*1:                  | 240*45*24mm<br>9.449*1.772*0.945in |
| RF Connectors:           | 2.92mm Female                      |
| Power Supply Connectors: | Feed Through/Terminal Post         |
| Control Interface:       | RJ45                               |
| Mounting:                | 4-Φ3.6mm through-hole              |

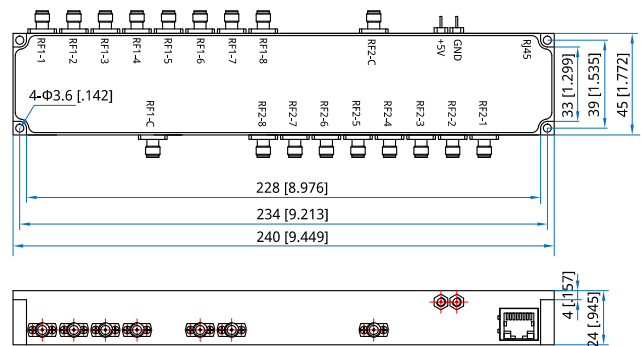
[1] Exclude connectors.

**Environmental**

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|                            |            |
|----------------------------|------------|
| Operating Temperature:     | -40~+85°C  |
| Non-operating Temperature: | -45~+105°C |

**Outline Drawings**



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

**How To Order**  
**NSM-9K-30-8-8**

Customization is available upon request.