

Type N F/M Bulkhead Coaxial RF Sampler Port,  
 DC - 3GHz, , 1000W, IP67, Kit of 6



## SP-NFM-AL-6

### Features

- Type N Female and Male connectors
- SMA Sampler Port with cap
- Passband DC to 3 GHz
- DC Pass
- Indoor use only
- Bulkhead mount

### Applications

- Cellular
- Land mobile radio

### Description

RF sampler port. This RF sampler port component is manufactured in a coaxial in-line design with wide operating frequency range. All PolyPhaser RF sampler port products are available in stock with same day shipping.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
VSWR			1.1:1	
Insertion Loss			0.1	dB
Input Power, CW			1	kWatts

### Mechanical Specifications

Size
Length
Width/Diameter
Weight

Configuration
Input Connector
Output Connector

### Environmental Specifications

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[Type N F/M Bulkhead Coaxial RF Sampler Port, DC - 3GHz, , 1000W, IP67, Kit of 6 SP-NFM-AL-6](#)

Type N F/M Bulkhead Coaxial RF Sampler Port,  
DC - 3GHz, , 1000W, IP67, Kit of 6



## SP-NFM-AL-6

---

Ingress Protection (IP) Rating	IP67
--------------------------------	------

PolyPhaser protects and increases the reliability of global RF communications networks, including transportation, telecommunications, defense, security and industrial applications, with superior RF surge protection technologies including DC Block, DC Pass and Ultra Low PIM. Backed by responsive service and expert technical support PolyPhaser continually expands its product offering and services to serve engineers' urgent needs for RF components in mission critical communication networks.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Type N F/M Bulkhead Coaxial RF Sampler Port, DC - 3GHz, , 1000W, IP67, Kit of 6 SP-NFM-AL-6](#)

URL: <https://www.polyphaser.com/type-n-surge-protector-3ghz-filter-sp-nfm-al-6-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. PolyPhaser reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. PolyPhaser does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and PolyPhaser does not assume any liability arising out of the use of any part or documentation.

**SP-NFM-AL-6 CAD Drawing**

