

## NBAL-500K-6000

0.5~6000MHz

### Features:

- \* Broad Band
- \* Low Noise

### Applications:

- \* Wireless
- \* Receiver
- \* Laboratory Test
- \* Radar

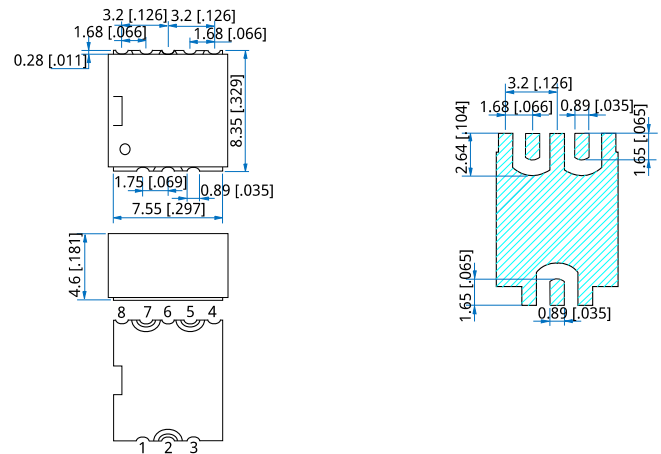
### Electrical

|                         |                   |
|-------------------------|-------------------|
| Frequency:              | 0.5~6000MHz       |
| Nominal Insertion Loss: | 6dB typ.          |
| Phase Shift:            | 180° typ.         |
| Amplitude Balance:      | ±1.2dB max.       |
| Phase Balance:          | ±10° max.         |
| Common Mode Rejection:  | 20dB min.         |
| Excess Insertion Loss:  | 2.5dB max.        |
| Isolation:              | 8dB typ.          |
| VSWR:                   | 1.5 typ.          |
| Impedance:              | 50Ω               |
| Input Power:            | 1W max.           |
| Risetime/Falltime:      | 17ps <sup>2</sup> |

### Mechanical

|       |                     |
|-------|---------------------|
| Size: | 7.55*8.35*4.6mm     |
|       | 0.297*0.329*0.181in |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**NBAL-500K-6000**

Customization is available upon request.