

### Key Specification

|                   |   |             |                     |
|-------------------|---|-------------|---------------------|
| Model             | ZFA2V-67B-YA                                      | Y= dB       | 10dB= ZFA2V-67B-10A |
| Nominal Impedance | 50ohm   |             |                     |
| Power Rating      | 2 Watts @25°C derated linearly to 0 watts @ 125°C |             |                     |
| Peak Power        | 20W (5μs pulse width, 1% duty cycle)              |             |                     |
| Frequency Range   | DC-67 GHz   |             |                     |
| Attenuation Range | 3, 6dB  | 10dB        | 20dB 30dB           |
| Deviation         | -1.0~+1.2dB                                       | -1.0~+1.2dB | ±1.2dB ±1.5dB       |
| V.S.W.R           | 1.35 maximum                                      |             |                     |
| Input & Output    | 1.85mm male to 1.85mm female, Bi-directional      |             |                     |

### Environmental

|                         |                  |
|-------------------------|------------------|
| Temperature Range       | -55°C ~ +125°C   |
| Temperature Coefficient | <0.0004 dB/dB/°C |

### Mechanical

|                |                             |
|----------------|-----------------------------|
| Housing        | Passivated stainless steel  |
| Connector      | Passivated stainless steel  |
| Male Contact   | Gold plated brass           |
| Female Contact | Gold plated beryllium brass |
| Weight         | About 5g                    |
| RoHs           | Compliant                   |
| Dimension      | ∅9×19.5mm                   |

