



P2RF35M-35F-00000

Description:

Our 3.5mm products are high frequency test grade adapters. Premium stainless steel construction and Rexolite beads guarantee long service life. In-series adapters are used as precision connector savers or gender changers. Low VSWR and I.L. to 34 GHz; each adapter in stock is tested to assure product performance. (Test charts included) The versatility of these adapters deserves special recognition as they are mechanically compatible with the SMA and 2.92mm interfaces.

Electrical:

| | |
|-------------------------------|---------------------|
| Frequency range..... | DC to 34 GHz |
| Impedance, Ohms | 50 ± 1 ohm |
| VSWR..... | 1.2:1 max to 34 GHz |
| Insertion Loss..... | .06 √F (GHz) |
| Velocity of Propagation | 88% |
| Electrical Length | 14.5mm |
| Delay..... | 55ps |

Mechanical/Environmental:

| | |
|----------------------|-------------------|
| Operating temp. | -55C to +105C |
| Mating 500 min | MIL-STD-348 |
| Interface..... | IEEE standard 257 |

Materials and finish:

| | |
|----------------------------------|------------------------|
| Passivated stainless steel. | ASTM A484/A582 |
| Rexolite Bead | 1422 C-LEC Plastics |
| Center contacts | Gold plated BeCu/Brass |

VSWR Chart:

