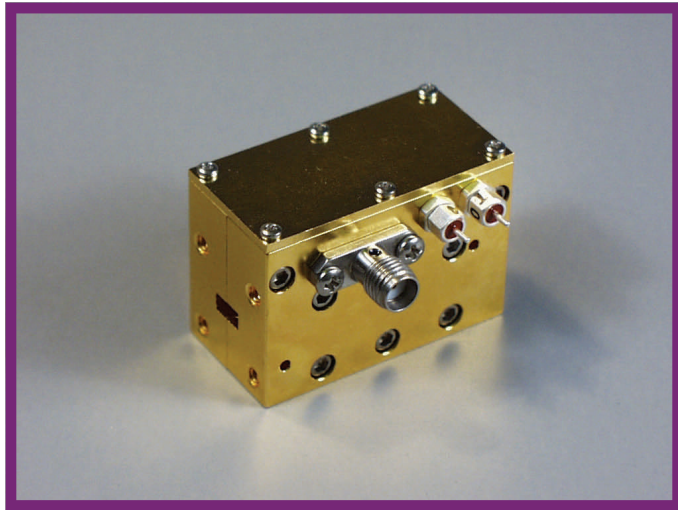


910 Series

Pin Diode Switches



Description 910 Series Switches

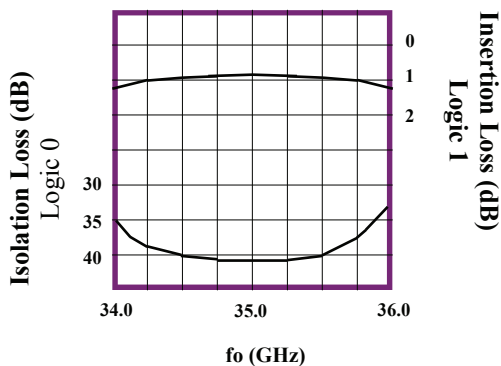
Mi-Wave's 910 series PIN diode switch is a SPST reflective switch that combines low loss, high isolation performance with an integral TTL driver in a compact package. Various driver options are available and the 910 series switches are available in higher isolation versions up to 60 dB. These switches can also be supplied without drivers.

For higher speed applications, the 911 series switches feature an excellent on/off ratio and a 6% bandwidth. Integral drivers are standard with various driver options available. Custom units will be quoted on request.

Applications

Both series of PIN switches can be used for a variety of applications including wave shaping, duplexing,

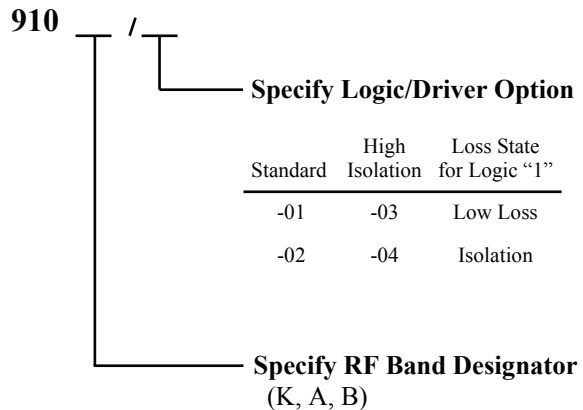
Technical Performance



Features

- Millimeter Wave Switches with Integral TTL drivers
- Series 910 Single Throw Switches (SPST) - 6% Bandwidth (100 ns)

Ordering Information



Please specify center frequency at time of order.

Operating Specifications

Control Input.....	TTL
DC Power.....	+5/-12 Vdc
with Driver.....	+100/-10 mA
Operating Temperature..	0° C to +60° C
Storage Temperature.....	-55° C to +125° C
VSWR.....	1.5 Typical (Low Loss Condition)

Mi-Wave

Millimeter Wave Products Inc.

www.miww.com

2200 Tall Pines Drive, Suite 100

Largo, FL 33771

Tel. (727) 536-0033 Fax. (727) 536-0012

E: sales@miww.com