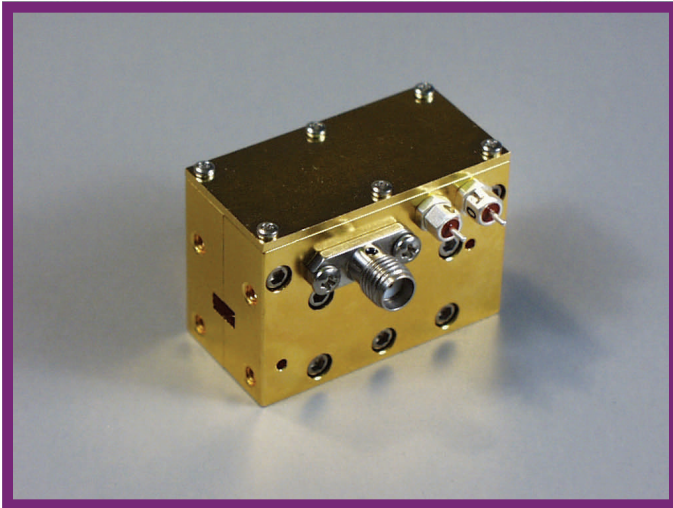


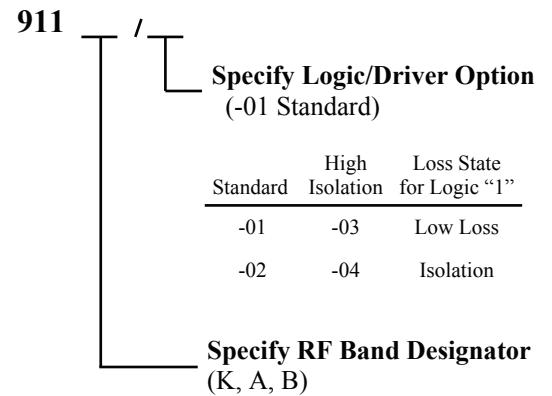
# 911 Series High Speed Pin Diode Switches



## Features

- Series 911 Single Throw Switches (SPST) - 6% Bandwidth
- Series 911 Single Throw Switches (SPST) - 6% Bandwidth (10 ns)

## Ordering Information



## Description 911 Series Switches

**Mi-wave's** 911 series PIN diode switch is a SPST reflective switch that combines low loss, high isolation performance with an integra TTL driver in a compact package. Various driver options are available and the 911 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.

Please specify center frequency at time of order.

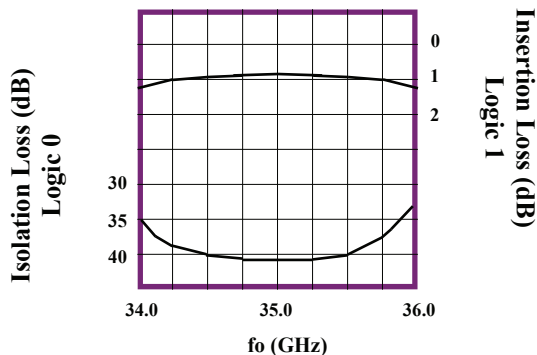
## Applications

Both series of PIN switches can be used for a variety of applications including wave shaping, duplexing, pulse modulation, signal switching, and receiver protection.

## 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)

## Technical Performance



# Mi-Wave

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