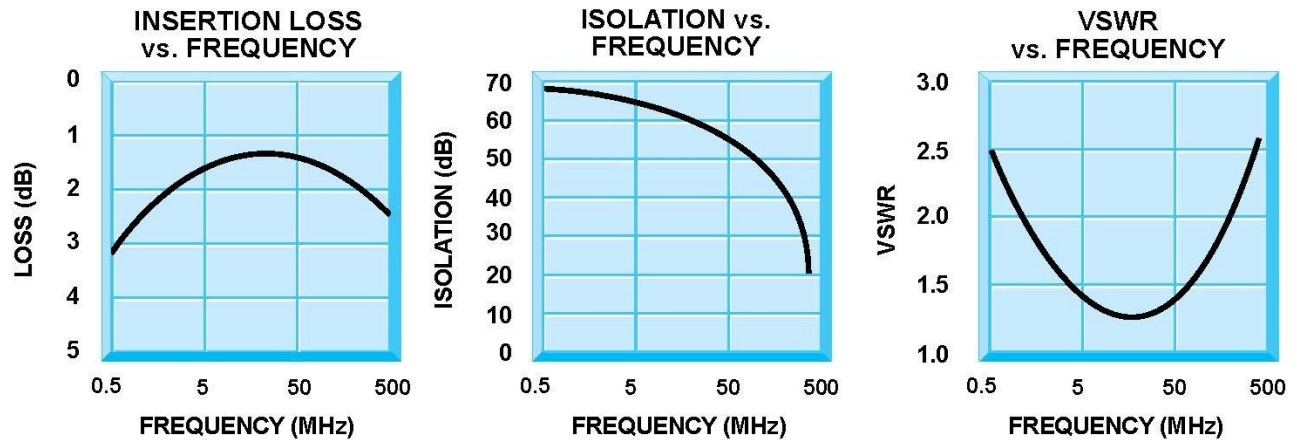




# ISD-9200 SERIES (SPST) BALANCED PIN DIODE SWITCHES WITH INTEGRAL DRIVERS

## ISD-9200 Series (SPDT)

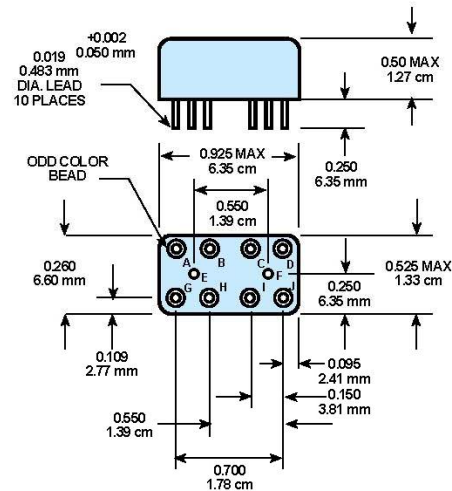
### Balanced Pin Diode Switches with Integral Drivers



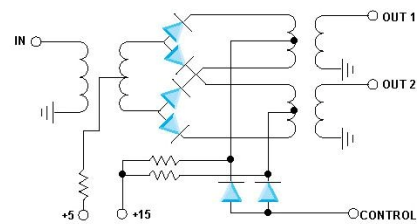
#### Guaranteed Specifications (-54° to +85°C)

Frequency Range	2 to 100 MHz 20 to 400 MHz
Isolation	40 dB Min.
Insertion Loss	2.0 dB Max.
VSWR	1.5:1 Max.
Switching Speed	20 nanoseconds
Impedance	50 Ohms
DC Power Requirement	+15V at 15 mA +5 V at 50 mA
Control TTL Logic Level	on state selected by high logic level
Transient Feedthrough	<150 mV Peak
ISD-9200	2-100 MHz
ISD-9201	20-400 MHz

#### Mechanical Outline



#### Functional Schematic



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Revision ISD-9200 2005 08252005

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