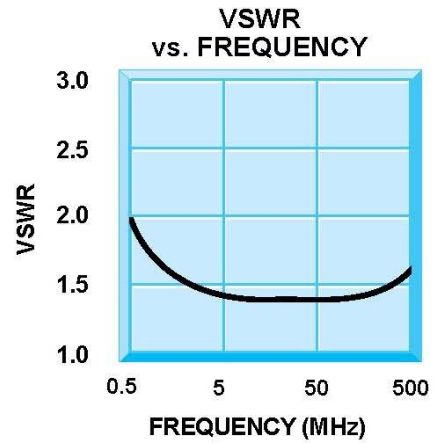
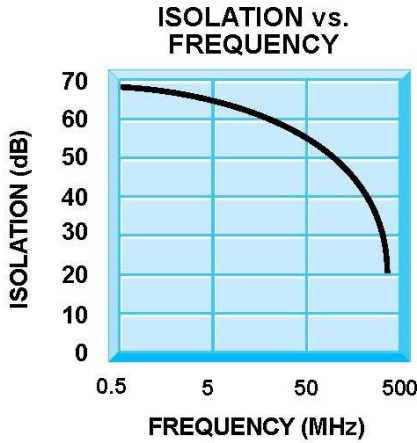
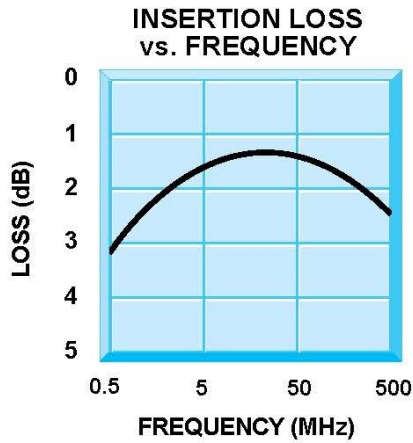


ISD-9210 Series (SPDT)

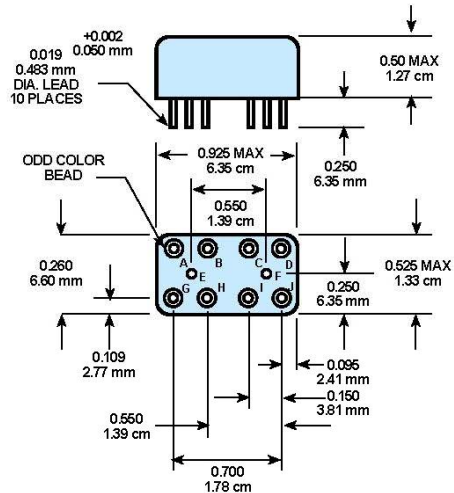
Balanced Pin Diode Switches with Integral Drivers



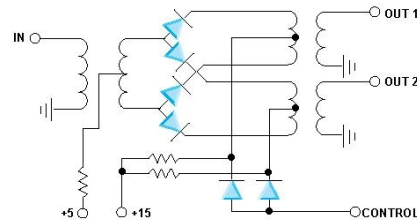
Guaranteed Specifications (-54° to +85°C)

Frequency Ranges	0.5 to 200 MHz 2 to 100 MHz 20 to 400 MHz
Isolation	45 dB Min.
Insertion Loss	2.0 dB Max.
VSWR	1.6:1 Max.
Switching Speed	200 nanoseconds Max.
Impedance	50 Ohms
DC Power Requirement	+15V at 15 mA +5V at 50 mA
Control Logic Level	on state controlled by logic level high
Transient Feedthrough	<150 mV Peak
ISD-9210	0.05 - 200 MHz
ISD-9211	2 - 100 MHz
ISD-9212	20 - 400 MHz

Mechanical Outline



Functional Schematic



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Revision ISD-9210 2005 08252005

