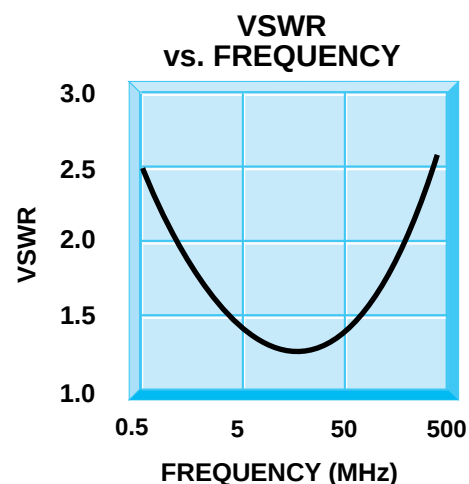
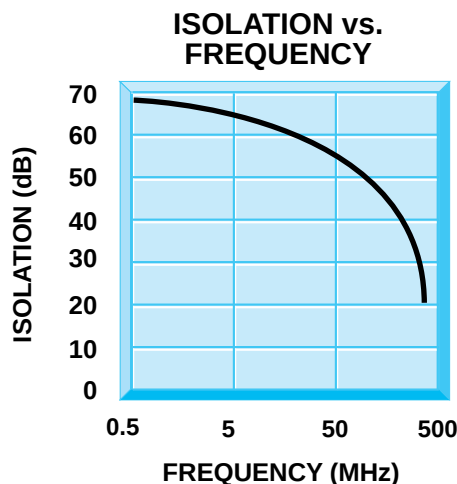
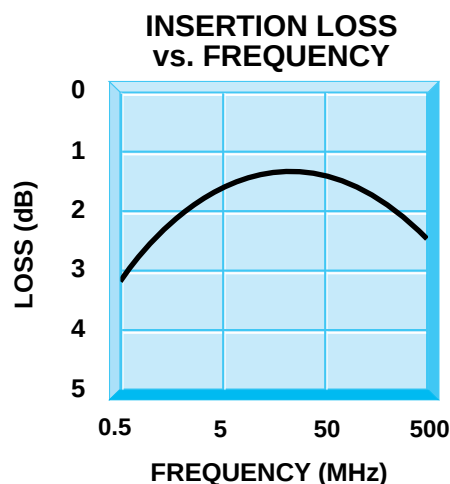


ISD-9200 Series (SPDT)

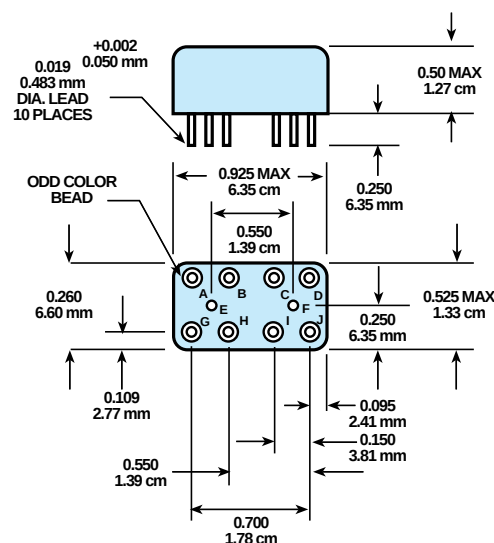
Balanced Pin Diode Switches with Integral Drivers



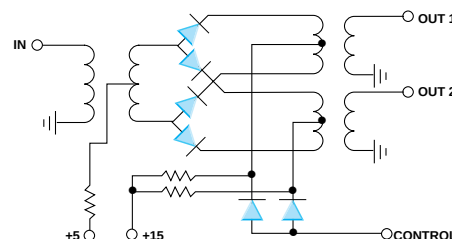
Guaranteed Specifications (-54° to +85°C)

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



SIGNAL
TECHNOLOGY CORPORATION
OLEKTRON OPERATION

28 Tozer Road • Beverly, MA 01915-5579
Tel. 978.922.0019 • Fax 978.927.9328