

FEATURES

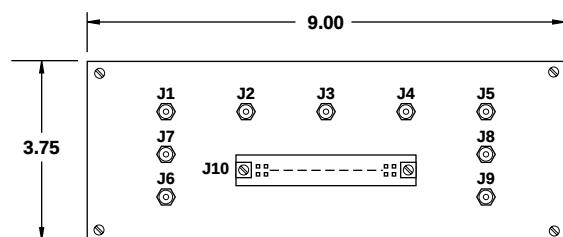
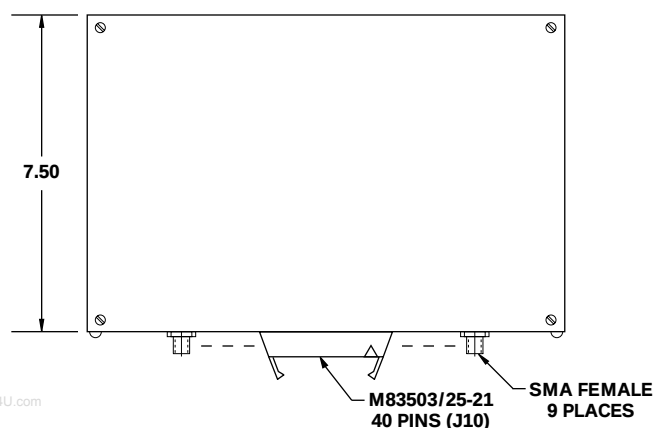
- 450 - 600 MHz
- High Isolation
- TTL Driver
- Terminated Switches
- SMA Connectors

HDI

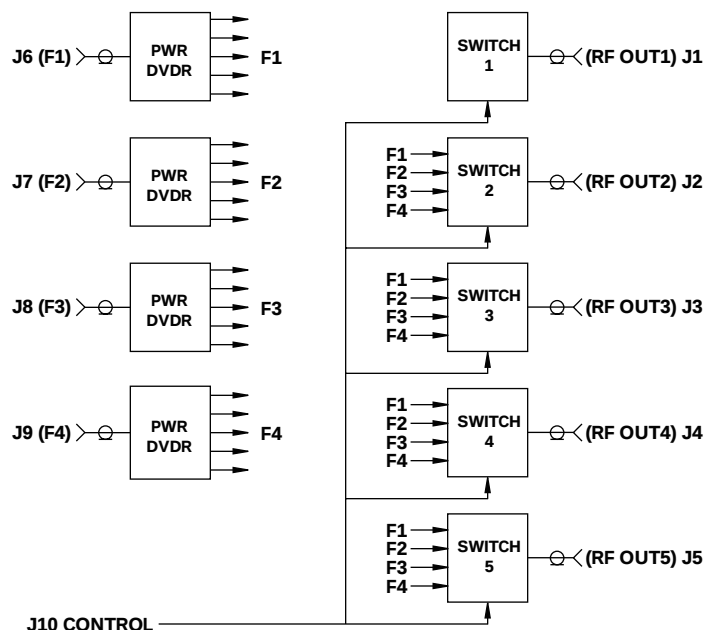


**MODEL NO.
CSWX9023**

4x5 Switch Matrix



.xx = .02
.xxx = .010



GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	450		600	MHz	
DC Current		85	150	mA	At +5 VDC Supply
Control Type		TTL			See Control Table
Control Current		1	40	μA	VIH = +2.7 V
		.01	-1.6	μA	VIL = +0.5 V
Insertion Loss		10.4	11.5	dB	
Isolation	75	76		dB	Between Selected and Non-Selected Inputs as Measured at the Corresponding Output
VSWR	Thru	1.4	2/1		
Impedance		50		OHMS	
Switching Speed		2.4	3	μSec	50% TTL to 10% / 90% RF
Transition (Rise/Fall) Time		18		μSec	10% / 90% to 90% / 10% RF
Switching (Video) Transients		850		mV	
Intercept Poing	2nd	+85		dBm	
	3rd	+50		dBm	
RF Power	No Damage		+32	dBm	Operate
Operating Temperature	0	+25	+65	°C	TA