

**SPECIFICATION SHEET**

**JFW MODEL 75S-208**

**1P4T NORMALLY OPENED SELF TERMINATING  
ELECTROMECHANICAL RF SWITCH**

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Frequency Range	DC-1450 MHz
Configuration	1P4T Normally Open Self Terminating
Impedance	75 Ohms nominal
VSWR	1.3:1 maximum DC-500 MHz 1.4:1 maximum 500-1450 MHz
Insertion Loss	0.5 dB maximum DC-500 MHz 0.6 dB maximum 500-1000 MHz 0.75 dB maximum 1000-1450 MHz
Isolation	50 dB minimum DC-500 MHz 45 dB minimum 500-1450 MHz
Switching Speed	10 milliseconds maximum
RF Input Power	+20 dBm
Control Logic (4 Lines)	TTL High for ON TTL Low for OFF
DC Supply	+12 Vdc @ 60 mA maximum
DC Connector	DE-9P
RF Connector	BNC or F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-2599

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/22/1997						
9999	04/14/2003	A	TRS 04/29/2004				