

SPECIFICATION SHEET

JFW MODEL 75S-351

1P8T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	5-1000 MHz
Configuration	1P8T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.25:1 typical 1.40:1 maximum
Insertion Loss	1.5 dB typical 2.0 dB maximum
Isolation	70 dB typical 55 dB minimum
Switching Speed	50 microseconds
RF Input Power	+20 dBm
Control Logic (5 Lines)	TTL per 092-4289
DC Supplies Required (3)	+5Vdc @ 100mA nominal +15Vdc @ 200mA nominal -15Vdc @ 500mA nominal
DC Connector	3M #3793-5303 (Mating Connector 3M #3473-7010)
RF Connector	F or BNC female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-7231

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/20/2011		BAC 02/20/2012				