

SPECIFICATION SHEET
JFW MODEL 75S-181
1P8T SOLID STATE RF SWITCH

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Frequency Range	5-1000 MHz
Configuration	1P8T
Impedance	75 Ohms nominal
VSWR	1.3:1 maximum to 500 MHz 1.4:1 maximum to 1000 MHz
Insertion Loss	1.5 dB maximum to 500 MHz 2.0 dB maximum to 1000 MHz
Isolation	70 dB minimum to 50 MHz 60 dB minimum to 500 MHz 55 dB minimum to 1000 MHz
Switching Speed	200 microseconds
RF Input Power	+10 dBm
Control Logic (8 Lines)	TTL Low for OFF TTL High for ON
DC Supply	+28 Vdc @ 250 mA maximum
DC Connector	DA-15P
RF Connector	BNC or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-2357

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/25/1995						
9999	04/14/2003	A	BAC 01/22/2004				
4439	01/26/2004	B	CLV 01/26/2004				