

SPECIFICATION SHEET
JFW MODEL 50S-1554
1P2T SOLID STATE RF SWITCH

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Frequency Range	20-500 MHz
Configuration	1P2T
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	0.5 dB maximum
Isolation	50 dB minimum
Switching Speed	40 microseconds (50% TTL to 10% or 90% RF)
RF Input Power	150 Watts average (Hot switch)
Control (1 line)	TTL "Low" Common to J1 TTL "High" Common to J2
DC Supply	+15 Vdc @ 250 mA and +5 Vdc @ 40 mA
RF Connector	SMA, TNC or N female
Operating Temperature Range	-20°C to +70°C
Storage Temperature Range	-55°C to +85°C
Physical Size	See outline drawing 092-5245 (SMA) 092-3022 (N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/01/2007		BAC 06/01/2007				