

SPECIFICATION SHEET

JFW MODEL 50S-884

1P4T REFLECTIVE SOLID STATE RF SWITCH

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Frequency Range	50-2000 MHz
Configuration	1P4T Reflective
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	1.5 dB maximum 50-500 MHz 2.0 dB maximum 500-1000 MHz 2.5 dB maximum 1000-2000 MHz
Isolation	65 dB minimum to 1000 MHz 55 dB minimum to 2000 MHz
Switching Speed	5 microseconds
RF Input Power	+13 dBm
Control Logic	TTL High, port is ON TTL Low, port is OFF (reflective)
DC Supply	+5 Vdc @ 150 mA
DC Connector	Solder terminals
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1163

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/10/1995			20546	09/07/2011	C	TRS 09/07/2011
9999	01/06/2003	A	TRS 09/18/2007				
17479	07/29/2009	B	TRS 07/29/2009				