

SPECIFICATION SHEET**JFW MODEL 50S-1199****1P8T SOLID STATE RF SWITCH**

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Frequency Range	20-4300 MHz
Configuration	1P8T
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	2.0 dB maximum 20-1000Mhz 2.5 dB maximum 1000-2000Mhz 3.0 dB maximum 2000-3000Mhz 4.0 dB maximum 3000-4300Mhz
Isolation	70 dB minimum to 2000Mhz 50 dB minimum to 4300Mhz
Switching Speed	20 microseconds
RF Input Power	+20 dBm (20-100 Mhz) +30 dBm (100-4300Mhz)
Control Logic (4 Lines)	See outline drawing 092-3658
DC Supply	+24Vdc @ 100mA +5Vdc @ 100mA
DC Connector	3M # 3793-5303
RF Connector	SMA Female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-3658

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	04/24/2001		BAC 01/20/2003				
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