

SPECIFICATION SHEET

JFW MODEL 50MS-267

6 X 2 BLOCKING SOLID STATE MATRIX SWITCH

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Frequency Range	700-3000 MHz
Configuration	6 x 2 Blocking Matrix See Block Diagram 092-6524
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum 1.5:1 typical
Insertion Loss	5 dB nominal at 700 MHz 8 dB nominal at 3000 MHz
Isolation	Input to Input: 70 dB typical 60 dB minimum Output to Output: 70 dB typical 60 dB minimum
RF Input Power	+30 dBm average
Switching Speed	10 microseconds (after command is received and processed) (2 milliseconds typical processing time)
AC Supply	85-264 VAC @ 47-63 Hz
Remote Control	GPIOB
RF Connector	N female
Temperature Ranges	Operating: 0°C to +70°C Storage: -55°C to +85°C
Physical Size	See outline drawing 092-6523

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/06/2010		CLK 04/06/2010				
18543	04/13/2010	A	CLK 04/13/2010				