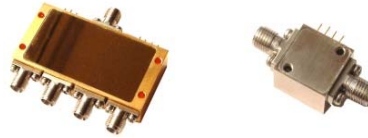


PIN Switches



Absorptive Switches 0.02 to 18GHz

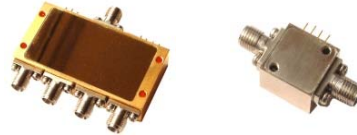
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P/N	Freq. Range (GHz)	Type	Insertion Loss (dB) Max	VSWR Max	Isolation (dB) Min	Switching Speed (ns) Max	Power Handling (W) Max	Case
JXWBKG-1-223-111	2-18	SPST	3.1	2.2	60	50	0.2	W101, W102, W103
JXWBKG-2-223-11	2-18	SP2T	3.2	2.2	60	50	0.2	W201, W202, W203
JXWBKG-3-223-111	2-18	SP3T	3.3	2.2	60	50	0.2	W301, W302
JXWBKG-4-223-11	2-18	SP4T	3.5	2.2	60	50	0.2	W401, W402, W403
JXWBKG-5-223-111	2-18	SP5T	3.6	2.2	60	50	0.2	W501, W502
JXWBKG-6-223-11	2-18	SP6T	3.8	2.2	60	50	0.2	W602, W603
JXWBKG-7-223-111	2-18	SP7T	4.2	2.2	60	50	0.2	W702, W703

Notes: For SPST being used as modulator, package options are X101, X103, X104, and X105.

P/N	Freq. Range (GHz)	Type	Insertion Loss (dB) Max	VSW Max	Isolation (dB) Min	Switching Speed (ns) Max	Power Handling (W) Max	Case
JXWBKG-1-A24-111	0.02-0.5	SPST	1.4	1.5	80	100-500	0.2-1	W101, W102, W103
JXWBKG-2-A24-111	0.02-0.5	SP2T	1.5	1.5	80	100-500	0.2-1	W201, W202, W203
JXWBKG-3-A24-111	0.02-0.5	SP3T	1.5	1.5	80	100-500	0.2-1	W301, W302
JXWBKG-4-A24-111	0.02-0.5	SP4T	1.6	1.5	80	100-500	0.2-1	W401, W402, W403
JXWBKG-5-A24-111	0.02-0.5	SP5T	1.6	1.5	80	100-500	0.2-1	W501, W502
JXWBKG-6-A24-111	0.02-0.5	SP6T	1.7	1.5	80	100-500	0.2-1	W602, W603
JXWBKG-7-A24-111	0.02-0.5	SP7T	1.8	1.5	80	100-500	0.2-1	W702, W703
JXWBKG-8-A24-111	0.02-0.5	SP8T	1.9	1.5	80	100-500	0.2-1	W802
JXWBKG-1-B24-111	0.5-1	SPST	1.5	1.5	80	100	0.2	W101, W102, W103
JXWBKG-2-B24-111	0.5-1	SP2T	1.6	1.5	80	100	0.2	W201, W202, W203
JXWBKG-3-B24-111	0.5-1	SP3T	1.6	1.5	80	100	0.2	W301, W302
JXWBKG-4-B24-111	0.5-1	SP4T	1.7	1.5	80	100	0.2	W401, W402, W403
JXWBKG-5-B24-111	0.5-1	SP5T	1.7	1.5	80	100	0.2	W501, W502
JXWBKG-6-B24-111	0.5-1	SP6T	1.8	1.5	80	100	0.2	W602, W603
JXWBKG-7-B24-111	0.5-1	SP7T	1.9	1.5	80	100	0.2	W702, W703
JXWBKG-8-B24-111	0.5-1	SP8T	2.0	1.5	80	100	0.2	W802
JXWBKG-1-C24-111	1-2	SPST	1.0	1.5	80	50	0.2	W101, W102, W103
JXWBKG-2-C24-111	1-2	SP2T	1.2	1.5	80	50	0.2	W201, W202, W203
JXWBKG-3-C24-111	1-2	SP3T	1.4	1.5	80	50	0.2	W301, W302
JXWBKG-4-C24-111	1-2	SP4T	1.4	1.5	80	50	0.2	W401, W402, W403
JXWBKG-5-C24-111	1-2	SP5T	1.5	1.5	80	50	0.2	W501, W502
JXWBKG-6-C24-111	1-2	SP6T	1.6	1.5	80	50	0.2	W602, W603
JXWBKG-7-C24-111	1-2	SP7T	1.6	1.5	80	50	0.2	W702, W703
JXWBKG-8-C24-111	1-2	SP8T	1.7	1.5	80	50	0.2	W802
JXWBKG-1-D24-111	2-4	SPST	1.6	1.5	80	50	0.2	W101, W102, W103
JXWBKG-2-D24-111	2-4	SP2T	1.8	1.5	80	50	0.2	W201, W202, W203
JXWBKG-3-D24-111	2-4	SP3T	1.8	1.5	80	50	0.2	W301, W302
JXWBKG-4-D24-111	2-4	SP4T	1.8	1.5	80	50	0.2	W401, W402, W403
JXWBKG-5-D24-111	2-4	SP5T	1.9	1.5	80	50	0.2	W501, W502
JXWBKG-6-D24-111	2-4	SP6T	2.0	1.5	80	50	0.2	W602, W603
JXWBKG-7-D24-111	2-4	SP7T	2.0	1.5	80	50	0.2	W702, W703
JXWBKG-8-D24-111	2-4	SP8T	2.0	1.5	80	50	0.2	W802

PIN Switches



Coaxial

Absorptive Switches 0.02 to 18GHz

Continued

P/N	Freq. Range (GHz)	Type	Insertion Loss (dB) Max	VSWR Max	Isolation (dB) Min	Switching Speed (ns) Max	Power Handling (W) Max	Case
JXWBKG-2-E23-111	4-8	SP2T	2.0	1.6	60	50	0.2	W201, W202, W203
JXWBKG-3-E23-111	4-8	SP3T	2.1	1.6	60	50	0.2	W301, W302
JXWBKG-4-E23-111	4-8	SP4T	2.2	1.6	60	50	0.2	W401, W402, W403
JXWBKG-5-E23-111	4-8	SP5T	2.3	1.6	60	50	0.2	W501, W502
JXWBKG-6-E23-111	4-8	SP6T	2.4	1.7	60	50	0.2	W602, W603
JXWBKG-7-E23-111	4-8	SP7T	2.4	1.8	60	50	0.2	W702, W703
JXWBKG-8-E23-111	4-8	SP8T	2.5	1.8	60	50	0.2	W802
JXWBKG-1-D23-11	8-12	SPS	2.5	1.5	60	50	0.2-2	W101, W102, W103
JXWBKG-2-D23-111	8-12	SP2T	2.6	1.5	60	50	0.2	W201, W202, W203
JXWBKG-3-D23-11	8-12	SP3T	2.7	1.5	60	50	0.2	W301, W302
JXWBKG-4-D23-111	8-12	SP4T	2.8	1.5	60	50	0.2	W401, W402, W403
JXWBKG-5-D23-11	8-12	SP5T	2.9	1.5	60	50	0.2	W501, W502
JXWBKG-6-D23-111	8-12	SP6T	3.0	1.5	60	50	0.2	W602, W603
JXWBKG-7-D23-11	8-12	SP7T	3.1	1.5	60	50	0.2	W702, W703
JXWBKG-1-G23-11	12-18	SPS	3.2	2.0	60	50	0.2	W101, W102, W103
JXWBKG-2-G23-111	12-18	SP2T	3.2	2.0	60	50	0.2	W201, W202, W203
JXWBKG-3-G23-11	12-18	SP3T	3.3	2.0	60	50	0.2	W301, W302
JXWBKG-4-G23-111	12-18	SP4T	3.5	2.0	60	50	0.2	W401, W402, W403
JXWBKG-5-G23-11	12-18	SP5T	3.5	2.0	60	50	0.2	W501, W502
JXWBKG-6-G23-111	12-18	SP6T	3.8	2.0	60	50	0.2	W602, W603
JXWBKG-7-G23-11	12-18	SP7T	4.0	2.0	60	50	0.2	W702, W703
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JXWBKG-1-123-111	0.02-3	SPS	2.4	2.0	60	200	0.2	W101, W102, W103
JXWBKG-2-123-111	0.02-3	SP2T	2.5	2.0	60	200	0.2	W201, W202, W203
JXWBKG-3-123-111	0.02-3	SP3T	2.6	2.0	60	200	0.2	W301, W302
JXWBKG-4-123-111	0.02-3	SP4T	2.7	2.0	60	200	0.2	W401, W402, W403
JXWBKG-5-123-111	0.02-3	SP5T	2.8	2.0	60	200	0.2	W501, W502
JXWBKG-6-123-111	0.02-3	SP6T	2.9	2.0	60	200	0.2	W602, W603
JXWBKG-7-123-111	0.02-3	SP7T	3.0	2.0	60	200	0.2	W702, W703
JXWBKG-8-123-111	0.02-3	SP8T	3.2	2.0	60	200	0.2	W802

- Notes:**
1. Operating Temperature : -55 °C to +85 °C. Storage Temperature : -65 °C to +125 °C.
 2. For SPST being used as modulator, package options are X101, X103, X104, and X105.
 3. Isolation of the switch may be higher than 110dB, every 20dB the Isolation increases, 0.1-0.2 dB higher the Insertion Loss of each way, other specifications remain the same.
 4. Switching Speed includes the delay time.
 5. The higher the Power handling, the lower the Switching Speed.
 6. VSWR is the maximum value of both the on and off status.