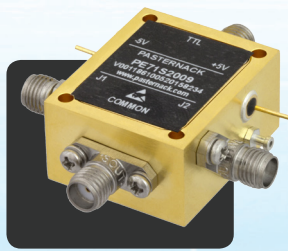


Pasternack



PIN二极管开关

有源、
无源和
互连产品



最全的射频、
微波种类



当天发货

7天/
24小时
客户支持



应用工程师
随时待命



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PE PASTERNAK
an INFINITE brand

庞大的可随时发货PIN二极管开关选型库

单刀单掷



p 2

单刀双掷



p 3

单刀三掷



p 5

单刀四掷



p 6

单刀五掷



p 8

单刀六掷



p 8

单刀八掷



p 8

单刀十二掷



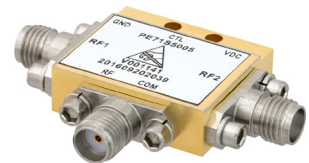
p 9

转换开关



p 9

高隔离度
PIN
二极管开关



p 9

高隔离度
USB
控制开关



p 10

波导
PIN
二极管开关



p 10

美国Pasternack公司的50欧姆PIN二极管开关产品线为设计人员提供了一个丰富的选型库，其中，各产品的宽带频率覆盖范围高达100GHz，且具有单刀单掷至单刀十二掷中的各种配置，以及吸收式和反射式两种设计结构。所有型号均具有插入损耗低、隔离度高、开关速度快等先进性能，而且采用大部分带可现场更换SMA连接器的小巧同轴封装壳。此外，精选的毫米波型号产品还采用波导封装结构。上述产品均可靠耐用，且其设计结构可满足一系列军用标准环境试验条件。

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6230	Absorptive	10 MHz - 1	80	1.3	200	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S2008	Absorptive	50 MHz - 26.5	30	5	150	0.5	Solder Pin	SMA Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S2012	Absorptive	50 MHz - 40	25	7.5	150	1	Solder Pin	2.92mm Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S2024	Absorptive	50 MHz - 67	25	9.5	150	0.5	Solder Pin	1.85mm Female	No	1 x 1 x 0.5	EAR99
PE71S6209	Absorptive	500 MHz - 18	55	3.5	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 0.9 x 0.35	EAR99
PE71S6214	Absorptive	500 MHz - 40	55	5.5	100	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99
PE71S6231	Absorptive	1 - 2	80	0.9	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6236	Absorptive	1 - 18	65	3	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6232	Absorptive	2 - 4	75	1.1	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S2016	Absorptive	2 - 26.5	25	4.5	150	1	Solder Pin	SMA Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S2020	Absorptive	2 - 40	30	5	150	1	Solder Pin	2.92mm Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S6233	Absorptive	4 - 8	75	1.8	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6234	Absorptive	8 - 12	70	1.8	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6235	Absorptive	12 - 18	65	2.8	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6258	Reflective	10 MHz - 1	80	1	200	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S2007	Reflective	50 MHz - 26.5	20	5	150	1	Solder Pin	SMA Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S2011	Reflective	50 MHz - 40	25	6.5	150	1	Solder Pin	2.92mm Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S2023	Reflective	50 MHz - 67	20	8.5	150	0.5	Solder Pin	1.85mm Female	No	1 x 1 x 0.5	EAR99
PE71S6220	Reflective	500 MHz - 18	55	3	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 0.9 x 0.35	EAR99
PE71S6225	Reflective	500 MHz - 40	55	5	100	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99
PE71S6259	Reflective	1 - 2	80	0.75	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6264	Reflective	1 - 18	65	2.5	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6260	Reflective	2 - 4	75	0.85	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S2015	Reflective	2 - 26.5	20	4.5	150	1	Solder Pin	SMA Female	No	1.2 x 1.5 x 0.6	EAR99
PE71S2019	Reflective	2 - 40	20	4	150	1	Solder Pin	2.92mm Female	No	1.2 x 1.2 x 0.6	EAR99
PE71S6261	Reflective	4 - 8	75	1.5	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6262	Reflective	8 - 12	70	1.8	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99
PE71S6263	Reflective	12 - 18	65	2.5	50	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.5	EAR99

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2043*	Absorptive	5 MHz - 2.15	70	2.5	100,000	0.1	D-Sub	F Female	No	2.0 x 2.0 x 1.19	EAR99
PE71S2036	Absorptive	5 MHz - 3	80	3.5	10,000	1	D-Sub	SMA Female	No	2.0 x 2.0 x 1.19	EAR99
PE71S6237	Absorptive	10 MHz - 1	80	1.3	200	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S2035	Absorptive	20 MHz - 4.3	80	3	10,000	1	D-Sub	SMA Female	No	2.0 x 2.0 x 1.19	EAR99
PE71S2010	Absorptive	70 MHz - 26.5	55	5	100	0.5	SMA Female	SMA Female	No	1 x 1.2 x 0.6	EAR99
PE71S2014	Absorptive	70 MHz - 40	55	7	100	0.5	2.92mm Female	2.92mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S2026	Absorptive	100 MHz - 67	40	10.5	100	0.5	SMA Female	1.85mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S6210	Absorptive	500 MHz - 18	55	3.75	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 0.9 x 0.35	EAR99
PE71S6215	Absorptive	500 MHz - 40	60	6	50	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99

* 75 ohm Switch Model

单刀双掷

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2041	Absorptive	800 MHz - 2.7	75	0.8	10,000	100	Solder Pin	SMA Female	No	3.0 x 2.75 x 1.0	EAR99
PE71S6241	Absorptive	1 - 18	65	3.5	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6208	Absorptive	2 - 4	75	1.2	100	0.5	Pin	SMA Female	Yes	1.2 x 0.9 x 0.35	EAR99
PE71S2018	Absorptive	2 - 26.5	60	4	100	0.5	SMA Female	SMA Female	No	1 x 1.2 x 0.6	EAR99
PE71S2022	Absorptive	2 - 40	55	5.5	100	0.5	2.92mm Female	2.92mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S6238	Absorptive	4 - 8	70	1.9	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6239	Absorptive	8 - 12	70	2.2	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6240	Absorptive	12 - 18	70	3.5	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6265	Reflective	10 MHz - 1	80	1.1	200	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S2039	Reflective	20 MHz - 500 MHz	50	0.5	40,000	150	Solder Pin	SMA Female	No	3.0 x 2.75 x 1.0	EAR99
PE71S2040	Reflective	20 MHz - 1	40	0.75	40,000	150	Solder Pin	SMA Female	No	3.0 x 2.75 x 1.0	EAR99
PE71S2042	Reflective	20 MHz - 2.5	50	1	10,000	25	Solder Pin	SMA Female	No	3.0 x 2.75 x 1.0	EAR99
PE71S2047	Reflective	30 MHz - 530 MHz	60	1	200	5	Solder Pin	SMA Female	No	1.25 x 1.25 x 0.563	EAR99
PE71S2048	Reflective	50 MHz - 1.5	60	1	200	4	Solder Pin	SMA Female	No	1.25 x 1.25 x 0.563	EAR99
PE71S2009	Reflective	70 MHz - 26.5	30	3.5	100	0.5	SMA Female	SMA Female	No	1 x 1.2 x 0.6	EAR99
PE71S2013	Reflective	70 MHz - 40	30	5.5	100	0.5	2.92mm Female	2.92mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S2038	Reflective	100 MHz - 500 MHz	55	0.5	40,000	250	Solder Pin	SMA Female	No	3.0 x 2.75 x 1.0	EAR99
PE71S2025	Reflective	100 MHz - 67	20	7.5	100	0.5	SMA Female	1.85mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S6221	Reflective	500 MHz - 18	55	3.2	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6226	Reflective	500 MHz - 40	55	5.5	50	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99
PE71S6269	Reflective	1 - 18	65	2.5	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99

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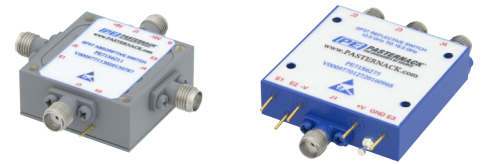


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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6219	Reflective	2 - 4	75	0.9	100	1	Solder Pin	SMA Female	Yes	1.2 x 0.9 x 0.35	EAR99
PE71S2017	Reflective	2 - 26.5	30	3	100	1	SMA Female	SMA Female	No	1 x 1.2 x 0.6	EAR99
PE71S2021	Reflective	2 - 40	30	4	100	0.5	2.92mm Female	2.92mm Female	No	1 x 1.2 x 0.6	EAR99
PE71S6266	Reflective	4 - 8	70	1.6	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6267	Reflective	8 - 12	70	1.9	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99
PE71S6268	Reflective	12 - 18	70	2.5	100	0.1	Solder Pin	SMA Female	Yes	1 x 1 x 0.4	EAR99

单刀三掷

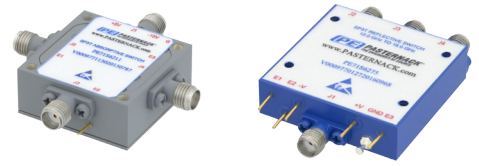
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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6242	Absorptive	10 MHz - 1	60	1.4	200	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6211	Absorptive	500 MHz - 18	55	3.8	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6216	Absorptive	500 MHz - 40	60	6	50	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99
PE71S6243	Absorptive	1 - 2	60	1.25	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6248	Absorptive	1 - 18	65	3.75	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6244	Absorptive	2 - 4	75	1.5	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6245	Absorptive	4 - 8	75	2.5	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6246	Absorptive	8 - 12	70	2.8	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6247	Absorptive	12 - 18	70	3.75	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99

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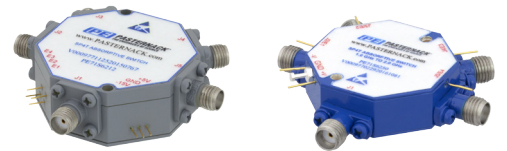


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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6270	Reflective	10 MHz - 1	60	1	200	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6222	Reflective	500 MHz - 18	55	3.2	100	0.1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6227	Reflective	500 MHz - 40	55	5.5	50	0.1	Solder Pin	2.92mm Female	Yes	1 x 1 x 0.5	EAR99
PE71S6271	Reflective	1 - 2	60	1	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6276	Reflective	1 - 18	65	2.75	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6272	Reflective	2 - 4	75	1.2	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6273	Reflective	4 - 8	75	2	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6274	Reflective	8 - 12	70	2.4	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99
PE71S6275	Reflective	12 - 18	70	2.75	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.4	EAR99

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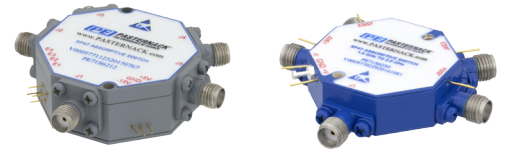
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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2044*	Absorptive	5 MHz - 2.15	70	2.5	100,000	0.1	D-Sub	F Female	No	3.5 x 2.5 x 1.19	EAR99
PE71S2037	Absorptive	5 MHz - 3		3.5	10,000	1	D-Sub	SMA Female	No	3.5 x 2.5 x 1.19	EAR99
PE71S6249	Absorptive	10 MHz - 1	60	1.5	200	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6212	Absorptive	500 MHz - 18	55	3.8	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.6	EAR99
PE71S6217	Absorptive	500 MHz - 40	60	8	50	0.1	Solder Pin	2.92mm Female	Yes	2.75 x 1.5 x 0.4	EAR99

* 75 ohm Switch Model

单刀四掷



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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6250	Absorptive	1 - 2	60	1.2	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6255	Absorptive	1 - 18	70	3.75	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6251	Absorptive	2 - 4	75	1.5	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6252	Absorptive	4 - 8	70	2.2	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6253	Absorptive	8 - 12	70	2.6	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6254	Absorptive	12 - 18	70	3.75	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6277	Reflective	10 MHz - 1	60	1.2	200	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6223	Reflective	500 MHz - 18	55	3.2	100	0.1	Solder Pin	SMA Female	Yes	1.5 x 1.5 x 0.6	EAR99
PE71S6228	Reflective	500 MHz - 40	55	7.5	50	0.1	Solder Pin	2.92mm Female	Yes	2 x 1 x 0.4	EAR99
PE71S6278	Reflective	1 - 2	60	1	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6283	Reflective	1 - 18	70	3	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6279	Reflective	2 - 4	75	1.1	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6284	Reflective	2 - 6	70	2	50	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6280	Reflective	4 - 8	70	1.8	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6285	Reflective	6 - 12	70	2.5	50	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6281	Reflective	8 - 12	70	2.2	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99
PE71S6282	Reflective	12 - 18	70	3	100	0.1	Solder Pin	SMA Female	Yes	1.25 x 1.25 x 0.4	EAR99

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2031	Absorptive	100 MHz - 20	65	3.9	75	0.5	Solder Pin	SMA Female	No	1.34 x 1.34 x 0.45	EAR99
PE71S2045	Absorptive	100 MHz - 20	65	3.9	75	0.5	Solder Pin	SMA Female	No	1.34 x 1.34 x 0.45	EAR99

单刀六掷

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2032	Absorptive	100 MHz - 20	65	4.2	75	0.5	Solder Pin	SMA Female	No	1.34 x 1.34 x 0.45	EAR99
PE71S2046	Absorptive	100 MHz - 20	65	4.2	75	0.5	Solder Pin	SMA Female	No	1.34 x 1.34 x 0.45	EAR99

单刀八掷

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2033	Absorptive	100 MHz - 20	65	6	100	0.5	Solder Pin	SMA Female	No	4 x 0.96 x 0.35	EAR99
PE71S6213	Absorptive	500 MHz - 18	55	4.5	50	0.1	Solder Pin	SMA Female	Yes	4 x 1.5 x 0.4	EAR99
PE71S6218	Absorptive	500 MHz - 40	50	10	50	0.1	Solder Pin	2.92mm Female	Yes	4 x 1.5 x 0.4	EAR99
PE71S6224	Reflective	500 MHz - 18	55	4	100	0.1	Solder Pin	SMA Female	Yes	4 x 1.5 x 0.4	EAR99
PE71S6229	Reflective	500 MHz - 40	45	9	50	0.1	Solder Pin	2.92mm Female	Yes	4 x 1.5 x 0.4	EAR99

单刀十二掷

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S2034	Absorptive	100 MHz - 20	65	6	100	0.5	Solder Pin	SMA Female	No	3.04 x 1.11 x 0.35	EAR99

转换开关

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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (CW) (Watts)	TTL Control	Connector Type	Field Replaceable	Mechanical Dimensions L(in) X W(in) X H(in)	ECCN
PE71S6286	Absorptive	10 MHz - 1	80	1.3	100	2	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6287	Absorptive	1 - 2	80	1	100	1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6292	Absorptive	1 - 18	65	3.1	100	0.5	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6288	Absorptive	2 - 4	75	1.2	100	1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6289	Absorptive	4 - 8	75	1.9	100	1	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6290	Absorptive	8 - 12	70	2.2	100	0.5	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99
PE71S6291	Absorptive	12 - 18	65	3	100	0.5	Solder Pin	SMA Female	Yes	1.2 x 1.2 x 0.5	EAR99

高隔离度 PIN二极管开关

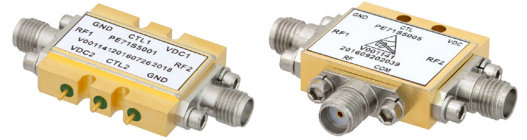
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PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (Watts)	TTL Control	Connector Type	ECCN
PE71S5001	SPST	0 - 20	65	6	8.5	23	Solder Pin	SMA Female	EAR99
PE71S5005	SPDT	0 - 18	65	3	12	27	Solder Pin	SMA Female	EAR99
PE71S5000	SPDT	0 - 20	35	4	5	23	Solder Pin	SMA Female	EAR99

高隔离度 PIN二极管开关

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续

PE P/N	Switch Design	Frequency (GHz)	Typical Isolation (dB)	Typical Insertion Loss (dB)	Typical Switching Time (ns)	Max RF Input Power (Watts)	TTL Control	Connector Type	ECCN
PE71S5002	SPDT	1 - 2	90	1	75	32	Solder Terminals	SMA Female	EAR99
PE71S5006	SP4T	0 - 20	38	3.8		24	Solder Pin	SMA Female	EAR99
PE71S5003	SP4T	2 - 6	80	1.8	35	27	Solder Terminals	SMA Female	EAR99
PE71S5004	SP4T	6 - 12	75	2.5	40	27	Solder Terminals	SMA Female	EAR99

高隔离度 USB控制开关

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PE	Switch Type	Switch Design	Frequency Band (GHz)	Insertion Loss (dB)	Isolation (dB)	Power Handling (dBm)	Mechanical Dimensions L(in) X W(in) X H(in)	Connector	ECCN
PE71S3900	USB 2.0	SPDT	500 MHz - 18	6	60	20	2.25 x 1 x 0.33	SMA Female	EAR99
PE71S3901	USB 2.0	SPDT	500 MHz - 40	6	60	20	2.25 x 1 x 0.33	2.92mm Female	EAR99

波导 PIN二极管开关

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PE P/N	Waveguide Type	Switch Type	RF Frequency Range (GHz)	Insertion Loss (dB)	Minimum Isolation (dB)	Maximum Switching Time (ns)	Flange Type	Control Connector	ECCN
PE71S9003	WR-10	Reflective/SPST	75 - 110	5.5	20	300	Round Cover UG-387/U	SMA Female	EAR99
PE71S9004	WR-10	Reflective/SPDT	75 - 110	7	20	300	Round Cover UG-387/U	SMA Female	EAR99
PE71S9001	WR-12	Reflective/SPST	60 - 90	4.5	20	300	Round Cover UG-387/U	SMA Female	EAR99
PE71S9002	WR-12	Reflective/SPDT	60 - 90	6	20	300	Round Cover UG-387/U	SMA Female	EAR99



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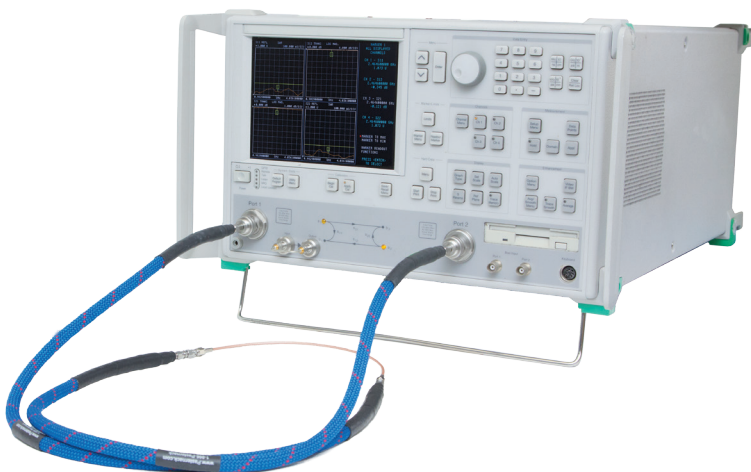
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