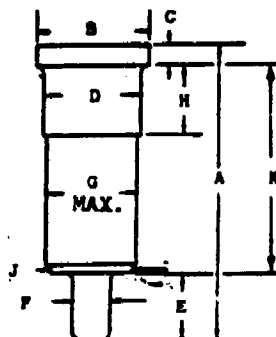


Microwave Diodes



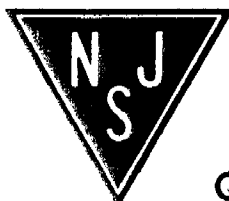
Notes

- LC - Conversion Loss
- NR - Noise Ratio
- PRF - Max. RF Power
- VB - Breakdown Voltage
- * - Overall Noise Factor
- ** - Reversed polarity
- R - Reversible (double ended)

	A	B	C	D	E	F	G	H	J	K
PS	.800	.292	.652	.246	.180	.092	.240	.193	.195	.620
	.840	.296		.250	.190	.094		.198	.225	.650

<p>GERMANIUM JUNCTION STUD MOUNTED HALF WAVE RECTIFIERS</p> <p>GJ3M, 200 p.i.v. 400/800 mA DC .. 0.40 GJ5M, 300 p.i.v. 400/800 mA DC .. 0.40 GJ6M, 150 p.i.v. 400/800 mA .. 0.40 GJ7M, 80 p.i.v. 500/1000 mA .. 0.40</p> <p>Note Higher figure of DC current is for Heat Sink mounting.</p>	<p>SILICON REFERENCE DIODES</p> <p>SZT19 : 5.3 to 5.9 V; Temperature coefficient less than .001% per degree C. at Zener current of 5 mA. Power dissipation 300 mW .. 2.50</p>
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Type	CV No.	Frequency mc/s	Lc db	NR times	PRF mW	Price £	Type	CV No.	Frequency mc/s	Lc db	NR times	PRF mW	Price £
1N21B	367	3000	6.5	2.0	375	0.30	CS10BR**		12,000		8.5*		3.50
1N21C	3525	3060	5.5	1.5		0.75	CS34B		See 1N23B				
1N23		9375	10	3.0		0.30	CS36A		See 1N25				
1N23A	749	9375	8	2.8		0.20	CS37A		See 1N21B				
1N23B	5002	9375	6.5	2.7	325	0.60	CV101		6000		14.0*	VB = 1.4	0.25
1N23BR**		9375	6.5	2.7	325	0.65	CV102		6000		14.0*	VB = 4.5	0.25
1N23C	5012	9375	6.0	2.0		0.75	CV111		12,000		14.0*	VB = 1.4	0.40
1N23CR**		9375	6.0	2.0	325	0.75	CV112		12,000		14.0*	VB = 4.5	0.40
1N23E		9375	6.0	1.4		1.50	CV291		6000				0.65
1N23WE		9375	6.0	1.4	R	4.00	CV2226		12,000		13.0*		4.00
1N25	2916	1000	8.0	2.5	750	0.75	CV2258		12,000				4.25
1N28	2918	3060	7.0	2.0		1.00	GEM1	8503	12,000		7.5*	3 Watts	4.00
CS2A	103	6000				0.70	GEM3	7108	12,000		8.5*	3 Watts	3.50
CS3A	253	10,000	8.0	13.6*		1.00	GEM4**	7109	12,000		8.5*	3 Watts	3.50
CS3B	1844	12,000		12.0		0.90	SIM2	2154	12,000		10.5*		2.00
CS4B		12,000				1.90	SIM5**	2155	12,000		10.5*		2.00
CS9B		12,000		10.0*		1.50	VX3136	2391	34,860		16.5*		3.25
CS10B		9375	8.5	8.5*		3.50	VX4185	7181	12,000			100	8.00



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