



Semi Conductors

Low Power Rectifiers and Detectors

Type	CV No.	P.I.V.	Rect. Current mA	Notes	Price £	Type	CV No.	P.I.V.	Rect. Current mA	Notes	Price £	
1N34A	3934	60	50	G	0.20	GEX66	7110	5	50	G (up to 1000 mc/s)	0.75	
1N47		115	90	G	0.30	GEX941		100	115	G/GB	0.20	
1N69	2923	60	40	G	0.20	GEX951		25	115	G/GB	0.20	
1N81	2928	155	30	G	0.20	HD5000		10	12	S (Switching)	0.10	
1N198	-	80	30	G	0.15	HG5093		40	100	G/GB	0.10	
1N251	-	40	120	S (Switching)	0.12	HS1012	-	50	90	S	0.10	
1N483	-	70	100	S (Submin.)	0.40	HSP1007	-	175	30	S (Switching)	0.10	
1N914	-	75	75	S	0.06	OA5		100	115	G	0.17	
1N914A		75	75	Low forw. res.	0.10	OA6		60	115	G/GB	0.12	
1N4148		75	75	S (Switching)	0.08	OA7		25	140	G/GB	0.15	
1N4152		30	150	S (Switching)	0.30	OA10		30	220	GJ	0.20	
1N4154		25	25	S (Switching)	0.20	OA47	7076	25	110	G/GB	0.08	
1N4951		20	50	S*	0.15	OA60	replaced by OA70					
1N4952		50	25	S*	0.15	OA61	replaced by 1N69					
AA112		15	6	G	0.05	OA70		22.5	50	G (Video 100mc/s)	0.07	
AA120		1	8.5	GJ	0.05	OA71	see 1N69					
AA130		50	400	G/GB	0.10	OA73	see CG12E					
AAZ12		30	100	GJ	0.40	OA79		30	35	G (up to 40 mc/s)	0.07	
AAZ15	-	75	140	G/GB	0.10	OA81	1353	115	60	G (High Back Res.)	0.07	
BA153	see 1N4952						OA85	1354	115	150	G	0.07
CG4E	448	80	30	G	0.10	OA86		60	35	G (Computers)	0.15	
CG10E		100	30	G	0.08	OA90		20	10	G (Submin.)	0.07	
CG12E	442	25	30	G	0.10	OA91		90	50	G (Submin.)	0.07	
CG62H		100	30	G	0.08	OA95		90	50	G (Submin.)	0.07	
CV2279	Matched quads			G	0.55	OA200		50	150	S (Submin.)	0.07	
CV2384		60	100	S	0.30	OA202	7040	150	160	S (Submin.)	0.08	
D223		50	50	S	0.10	S917G		25	100	G (Submin.)	0.10	
D223A		100	50	S	0.10	SX641	4073	60	290	S	0.15	
D223B		150	50	S	0.12	SX781	7050	60	50	S	0.20	
GEX23		50	30	G	0.10	ZS10A**	-	60	100	S	0.30	
GEX24	see OA95						ZS10B	-	60	100	S	0.30
GEX44	425	65	30	G	0.08	ZS20B	-	120	100	S	0.20	
GEX54		80	50	G	0.10							

Notes

- G – Germanium Point Contact
 GJ – Germanium Junction
 S – Silicon Junction
 GB – Gold Bonded
 * – Two diodes with common cathode in T092 case
 ** – Max. Reverse current 0.05µA