

Rectifiers

Axial-Lead Rectifiers (In order of increasing t_{rr})

Ultra-Fast-Recovery Rectifier Selector Guide

Type	Reverse Voltage V_{RRM} V_{pk}	Avg. Fwd. Current			Foward Pk. Surge I_{FSM} A	Current Peak I_{FM} A	Fwd. Volt. $T_A = +25^\circ C$ V_{FM} V	Rev. Rec. Time t_{rr} ns	Package
		I_O A	@	T_A $^\circ C$					
GE1001	50	1		75	30	1	0.975	25	DO-204AP
GE1002	100	1		75	30	1	0.975	25	DO-204AP
GE1003	150	1		75	30	1	0.975	25	DO-204AP
GE1101	50	2.5		75	50	2	0.975	25	DO-204AP
GE1102	100	2.5		75	50	2	0.975	25	DO-204AP
GE1103	150	2.5		75	50	2	0.975	25	DO-204AP
GE1301	50	6		75	150	6	0.925	30	GE-4
GE1302	100	6		75	150	6	0.925	30	GE-4
GE1303	150	6		75	150	6	0.925	30	GE-4
A214F	50	2		55	50	5	0.95	35	DO-204AP
A214A	100	2		55	50	5	0.95	35	DO-204AP
A214G	150	2		55	50	5	0.95	35	DO-204AP
A214B	200	2		55	50	5	0.95	35	DO-204AP
A315F	50	3		55	150	5	0.95	35	GE-4
A315A	100	3		55	150	5	0.95	35	GE-4
A315G	150	3		55	150	5	0.95	35	GE-4
A315B	200	3		55	150	5	0.95	35	GE-4
GE1004	200	1		75	30	1	0.975	40	DO-204AP
GE1104	200	2		50	20	1	1.25	50	DO-204AP
GE1304	200	5		50	70	3	1.25	50	GE-4

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		I_O A	@	T_A $^\circ C$					
A114F	50	1		75	40	1	1.1	200	DO-204AP
A114A	100	1		75	40	1	1.1	200	DO-204AP
A114B	200	1		75	40	1	1.1	200	DO-204AP
A114C	300	1		75	40	1	1.1	200	DO-204AP
A114D	400	1		75	40	1	1.1	200	DO-204AP
A114E	500	1		75	40	1	1.1	200	DO-204AP
A114M	600	1		75	40	1	1.1	200	DO-204AP
A115F	50	3		55	110	5	1.1	200	GE-3
A115A	100	3		55	110	5	1.1	200	GE-3
A115B	200	3		55	110	5	1.1	200	GE-3
A115C	300	3		55	110	5	1.1	200	GE-3
A115D	400	3		55	110	5	1.1	200	GE-3
A115E	500	3		55	110	5	1.1	200	GE-3
A115M	600	3		55	110	5	1.1	200	GE-3