

Diodes, Power Rectifier

Type	See Note	Construction	Peak Inverse Voltage (PIV) (V)	Max. Rect. Current (A)	Maximum Forward Voltage Drop		Maximum Reverse Current		Case Outline	Lead Info.	Manufacturer
					(V)	at Amps	(μ A)	at Volts			
A6F Series	1	Si Avalanche	600 to 1000	6	-	-	1mA	600 to 1000	DO-4	105	IR
A6FR Series	1	Si "	600 to 1000	6	-	-	1mA	600 to 1000	DO-4	106	IR
A10D Series	2	Si "	600 to 1000	1	0.9	1	50	600 to 1000	DO-39	107	IR
A12F Series	1	Si "	600 to 1000	12	-	-	1mA	600 to 1000	DO-4	105	IR
A12FR Series	1	Si "	600 to 1000	12	-	-	1mA	600 to 1000	DO-4	106	IR
A14 Series	3	Si Junction	25 to 100	2.5	1.25	2.5	10	25 to 100	-	104	GE
A15 Series	3	Si "	25 to 100	5	1.2	5	10	25 to 100	-	104	GE
A28 Series	3	Si "	50 to 400	12	0.7	12	8mA	50 to 400	DO-4	106	GE
A29 Series	3	Si "	50 to 400	12	0.7	12	8mA	50 to 400	DO-4	107	GE
A40 Series	3	Si "	50 to 600	20	1.2	20	1mA	50 to 600	-	106	GE
A41 Series	3	Si "	50 to 600	20	1.2	20	1mA	50 to 600	-	107	GE
A44 Series	3	Si "	50 to 600	20	1.2	20	1mA	50 to 600	-	108	GE
A45 Series	3	Si "	50 to 600	20	1.2	20	1mA	50 to 600	-	109	GE
A114 Series	3	Si Junction	50 to 600	2	1.1	2	5	50 to 600	-	104	GE
A115 Series	3	Si "	50 to 600	5	1.1	5	5	50 to 600	-	104	GE
A139 Series	3,4	Si "	500 to 1000	25	1.85	25	-	50 to 1000	DO-5	105	GE
AGP15 Series	5	Si Avalanche	200 to 800	1.5	1.1	1.5	5	200 to 800	DO-15	104	G
BY125	-	Si "	650	1	1.1	1	10	650	DO-14	104	R
BY126M	-	Si "	650	1	1.1	1	10	650	DO-15	104	M
BY127	-	Si "	1250	1	1.1	1	10	1250	DO-14	104	Mo,R
BY127M	-	Si "	1250	1	1.1	1	10	1250	DO-15	104	M
BY133	-	Si "	1300	1	1.3	2	5	1300	DO-14	104	ITT,Mo
BY134	-	Si "	600	1	1.3	2	5	600	DO-14	104	ITT
BY135	-	Si "	150	1	1.3	2	5	150	DO-14	104	ITT,Mo
BY206	-	Si "	400	0.5	-	-	-	-	DO-14	104	M,Mo
BY207	-	Si "	600	0.5	-	-	-	-	DO-14	104	M,Mo
BY208-1000	-	Si "	1000	0.75	1.8	2	10	1000	DO-15	104	M
BY210 Series	5	Si "	400 to 800	30	1.3	1	10	400 to 800	DO-15	104	M,R
BY223	-	Si "	1500	5	2.3	20	600	1500	SOD-38	110	M
BY226	-	Si "	650	1.75	1.5	5	10	650	SOD-18	111	M
BY227	-	Si "	1250	1.75	1.5	5	10	1250	SOD-18	111	M,R
BY228	-	Si Junction	1500	2.5	1.5	5	5	1500	-	104	G
BY229 Series	5	Si "	200 to 800	7	1.85	20	400	200 to 800	TO-220	112	M
BY251	-	Si Junction	200	3	1.1	3	5	200	-	104	ITT,Mo
BY251P	-	Si "	200	3	1.1	3	5	200	DO-27	111	G
BY252	-	Si "	400	3	1.1	3	5	400	-	104	ITT,Mo
BY252P	-	Si "	400	3	1.1	3	5	400	DO-27	111	G
BY253	-	Si "	600	3	1.1	3	5	600	-	104	ITT,Mo
BY253P	-	Si "	600	3	1.1	3	5	600	DO-77	111	G
BY254	-	Si "	800	3	1.1	3	5	800	-	104	ITT,Mo
BY254P	-	Si "	800	3	1.1	3	5	800	DO-27	111	G
BY255	-	Si "	1300	3	1.1	3	5	1300	-	104	ITT,Mo,R
BY255P	-	Si "	1300	3	1.1	3	5	1300	DO-27	111	G
BY266	-	Si "	650	1.75	1.5	5	10	650	SOD-18	111	R
BY277 Series	5	Si "	600 to 750	10	1.4	10	200	600 to 750	SOD-38	110	M
BY296P	-	Si Junction	100	2	1.3	3	10	100	DO-27	111	G
BY297P	-	Si "	200	2	1.3	3	10	200	DO-27	111	G
BY298	-	Si "	400	2	1.3	3	10	400	-	104	Mo,R
BY298P	-	Si "	400	2	1.3	3	10	400	DO-27	111	G
BY299	-	Si "	800	2	1.3	3	10	800	-	104	Mo,R
BY299P	-	Si "	800	2	1.3	3	10	800	DO-27	111	G
BY409	-	Si "	11,500	2.5mA	36	0.1	5	10,000	-	104	M
BY448	-	Si "	12,000	4	1.6	3	200	12,000	-	104	M
BY458	-	Si "	15,000	4	1.6	3	200	15,000	-	104	M
BY476	-	Si "	16,000	2.5mA	44	0.1	5	15,000	-	104	M
BY500 Series	5	Si Junction	100 to 800	5	1.25	3	10	100 to 800	DO-27	104	G
BYW10 Series	5	Si "	50 to 1000	1.5	1.4	4	15	50 to 1000	SO-10	105	Sem
BYW10...R Series	5	Si "	50 to 1000	1.5	1.4	4	15	50 to 1000	SO-10	106	Sem
BYW11 Series	5	Si "	50 to 1000	6	1.4	6	15	50 to 1000	SO-10	105	Sem,TI
BYW11...R Series	5	Si "	50 to 1000	6	1.4	6	15	50 to 1000	SO-10	106	Sem,TI
BYW12 Series	5	Si "	50 to 1000	15	1.4	18	15	50 to 1000	SO-10	105	Sem,TI
BYW12...R Series	5	Si "	50 to 1000	15	1.4	18	15	50 to 1000	SO-10	106	Sem,TI
BY54	-	Si "	600	2	1	1	10	600	-	104	M
BYW55	-	Si "	800	2	1	1	10	800	-	104	M
BYW56	-	Si "	1000	2	1	1	10	1000	-	104	M
BYX10	-	Si "	1600	15	1.6	2	50	1600	DO-14	104	M,Mo
BYX36 Series	5	Si "	150 to 600	30	1.1	1	1	150 to 600	DO-15	104	M
BYX45 Series	5	Si Avalanche	600 to 1000	1.5	1.45	5	100	600 to 1000	DO-1	108	M
BYX55/350	-	Si Junction	350	1.2	1.25	5	5	350	SOD-18	111	M,Mo,R
BYX55/350P	-	Si "	350	1.2	1.25	5	5	350	DO-27	111	G