

Thyristors

Type	Peak Inverse Volts	Max. Rect. Current (A)	Max. Holding Current (mA)	Max. Gate Firing Characteristic		Max. Forward Voltage Drop		Max. Reverse Current		Connections
				mA	at Volts	Volts	at Amps	mA	at Volts	

A.E.I. SEMICONDUCTORS Ltd. (Continued)

Current Types (Continued)

2N5206	1,000	13.5	200	55	2.5	—	—	—	—	S7
2N5207	1,200	13.5	200	55	2.5	—	—	—	—	S7

- * Each series comprises several different types, the basic number being suffixed, after the hyphen, by a group of digits indicating the Peak Inverse Voltage for each type.
- ** Each series comprises several different types, the basic number being suffixed, after the hyphen, by a group of digits the first two or three (shown as XX) indicating the Peak Inverse Voltage (times 10) for each type.

INTERNATIONAL RECTIFIER CO.

Current Types

1R5 series**	25 to 400	1	2	0.2	0.8	—	—	—	—	C8
1R6 series**	25 to 400	1	5	1	0.8	—	—	—	—	C8
1RC series*	50 to 400	2	10	1.5	0.8	—	—	—	—	98
1R106 series**	15 to 400	2.55	3	0.2	1	—	—	—	—	98
3RC series*	50 to 600	3	32	15	2	—	—	—	—	S7
4RCM series*	50 to 600	4	45	50	2.5	—	—	—	—	S7
5RC series*	50 to 600	5	42	15	2	—	—	—	—	S7
1R122 series**	50 to 400	5.1	30	25	1.5	—	—	—	—	99
8RCM series*	100 to 600	8	65	80	3	—	—	—	—	S7
10RC series*	100 to 1,000	10	62	40	3	—	—	—	—	S7
12RCM series*	100 to 600	12	65	80	3	—	—	—	—	S7
16RC series*	100 to 1,000	16	52	40	2	—	—	—	—	S7
1R30 series**	25 to 400	16	50	25	1.5	—	—	—	—	S7
1R31 series**	25 to 400	16	50	9	1.5	—	—	—	—	S7
1R32 series**	25 to 400	16	50	25	1.5	—	—	—	—	S7
1R33 series**	25 to 400	16	50	9	1.5	—	—	—	—	S7
22RC series*	100 to 600	22	52	40	2	—	—	—	—	S7
1R140 series**	50 to 400	25	150	180	3	—	—	—	—	S7
1R141 series**	50 to 400	25	150	180	3	—	—	—	—	S7

- * Each series comprises several different types, the basic number being suffixed by a number indicating the Peak Inverse Voltage (times 10) for each type.
- ** Each series comprises several different types, the basic number being suffixed by a letter indicating the Peak Inverse Voltage for each type using the following code:-

Q = 15V U = 25V Y = 30V F = 50V A = 100V G = 150V B = 200V
H = 250V C = 300V D = 400V.

I.T.T.

Current Types

BRX44	30	3.6	5	0.2	7	1.7	1	0.1	30	29
BRX45	60	3.6	5	0.2	7	1.7	1	0.1	60	29
BRX46	100	3.6	5	0.2	7	1.7	1	0.1	100	29
BRX47	200	3.6	5	0.2	7	1.7	1	0.1	200	29
BRX48	300	3.6	5	0.2	7	1.7	1	0.1	300	29
BRX49	400	3.6	5	0.2	7	1.7	1	0.1	400	29
BT106	650	10	25	20	6	—	—	—	—	S6
BT119	750	12	—	0.015	6	—	—	—	—	66
BT120	700	22	—	0.015	6	—	—	—	—	66
BT121	500	10	—	0.015	6	—	—	—	—	66
BT122	500	10	—	0.015	6	—	—	—	—	66
BTW52	60	8	25	20	6	—	—	—	—	66
BTW53	100	8	25	20	6	—	—	—	—	66
BTW54	200	8	25	20	6	—	—	—	—	66
BTW55	400	8	25	20	6	—	—	—	—	66
BTW56	600	8	25	20	6	—	—	—	—	66

Continued