



**National  
Semiconductor**

**Diode Pro Electron Series**

Part No.	V <sub>rm</sub> (V) Min	I <sub>rm</sub> (mA) Max	V <sub>fm</sub> (V) Max	I <sub>f</sub> (mA) @	t <sub>rr</sub> (ns) Max	Package
BA128	75	100	1.0	50		DO-35
BA129	200	50	1.0	100		DO-35
BA130	30	100	1.0	10		DO-35
BA217	30	50	1.0	10		DO-35
BA218	50	50	1.0	10		DO-35
BA316	10	200	0.85	10	4.0	DO-35
BA317	30	200	0.85	10	4.0	DO-35
BA318	50	200	0.85	10	4.0	DO-35
BAS16	75	1000	1.1	50	6.0	TO-236
BAS19	100	100	1.0	100	50	TO-236
BAS20	150	100	1.0	100	50	TO-236
BAS21	200	100	1.0	100	50	TO-236
BAS29	90		0.84	50		TO-236
BAS31	90		0.84	50		TO-236
BAS35	90		0.84	50		TO-236
BAV17	25	100	1.0	100	50	DO-35
BAV18	60	100	1.0	100	50	DO-35
BAV19	120	100	1.0	100	50	DO-35
BAV20	200	100	1.0	100	50	DO-35
BAV21	250	100	1.0	100	50	DO-35
BAV70	70	5000	1.1	50	6.0	TO-236
BAV74	50	100	1.0	100	4.0	TO-236
BAV99	70	2500	1.1	50	6.0	TO-236
BAW56	70	2500	1.1	50	6.0	TO-236
BAW62	75	25	1.0	100	4.0	DO-35
BAW75	35	100	1.0	30	2.0	DO-35
BAW76	75	100	1.0	100	2.0	DO-35
BAX13	50	200	1.0	20	4.0	DO-35
BAX16	180	100	1.5	200	120	DO-35

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T-03-01

Diode Pro Electron Series (Continued)

Part No.	V <sub>rrm</sub> (V) Min	I <sub>rrm</sub> (mA) Max	V <sub>fm</sub> (V) Max	@	I <sub>r</sub> (mA)	t <sub>rr</sub> (ns) Max	Package
BAY19	120	100	1.0		100	50	DO-35
BAY71	50	100	1.0		20	2.0	DO-35
BAY72	125	100	1.0		100	50	DO-35
BAY73	125	1.0	1.0		200	3.0	DO-35
BAY74	50	100	1.1		300	4.0	DO-35
BAY80	150	100	1.0		150	50	DO-35
BAY82	15	100	1.0		20	0.75	DO-7