



**National
Semiconductor**

Diode Pro Electron Series

Part No.	V _{rm} (V) Min	I _{rm} (mA) Max	V _{fm} (V) Max	@	I _f (mA)	t _{rr} (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 _{rrm} (V) Min	I _{rrm} (mA) Max	V _{fm} (V) Max	@	I _r (mA)	t _{rr} (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