

Silicon Single Junction Diodes

Diodes

NATL SEMICOND (DISCRETE)

V _{RRM} (Volts) Min	Device	I _{RRM} (nA) Max	V _{FM} @ I _F		t _{rr} (ns) Max	Package*
			(Volts) Max	(mA)		
250	1N486B	50	1.0	100		DO-35
	BAV21	100	1.0	100	50	DO-35
200	1N3070	100	1.0	100	50	DO-35
	1N459	25	1.0	3.0		DO-35
	1N459A	25	1.0	100		DO-35
	1N485B	25	1.0	100		DO-35
	1N4938	100	1.0	100	50	DO-35
	1S923	100	1.2	200		DO-35
	BAS21	100	1.0	100	50	TO-236*(1)
	BAV20	100	1.0	100	50	DO-35
	FDH400	100	1.0	200	50	DO-35
	MMBD1401	100	1.0	200	50	TO-236*(1)
	MMBD1402	100	1.0	200	50	TO-236*(2)
	MMBD1403	100	1.0	200	50	TO-236*(3)
	MMBD1404	100	1.0	200	50	TO-236*(4)
	MMBD1405	100	1.0	200	50	TO-236*(5)
	MMBD1501A	1.0	1.1	200		TO-236*(1)
	MMBD1502A	1.0	1.1	200		TO-236*(2)
	MMBD1503A	1.0	1.1	200		TO-236*(3)
MMBD1504A	1.0	1.1	200		TO-236*(4)	
MMBD1505A	1.0	1.1	200		TO-236*(5)	
150	1N3595	1.0	1.0	200		DO-35
	1N458A	25	1.0	100		DO-35
	1N6099	1.0	1.0	200		DO-35

* TO-236AB is standard for all devices.
Please see Surface Mount section for LL-34 and TO-236 Device Marking.

V _{RRM} (Volts) Min	Device	I _{RRM} (nA) Max	V _{FM} @ I _F		t _{rr} (ns) Max	Package*
			(Volts) Max	(mA)		
150	1S922	100	1.2	200		DO-35
	BAS20	100	1.0	100	50	TO-236*(1)
	BAX16	100	1.0	1.0	120	DO-35
	FDH300A	1.0	1.0	200		DO-35
	FDH333	3.0	1.05	200		DO-35
	FDH444	50	1.1	200	60	DO-35
	FDLL300	1.0	1.0	200		LL-34*
	FDLL3595	1.0	1.0	200		LL-34*
	125	BAY72	100	1.0	100	50
BAY73		5	1.0	200		DO-35
120	BAV19	100	1.0	100	50	DO-35
	BAY80	100	1.0	150		DO-35
	BAS19	100	1.0	100	50	TO-236*(1)
	BAS29	100	0.84	50	50	TO-236*(1)
	BAS31	100	0.84	50	50	TO-236*(3)
	BAS35	100	0.84	50	50	TO-236*(5)
100	1N4148	25	1.0	10	4.0	DO-35
	1N4149	25	1.0	10	4.0	DO-35
	1N4446	25	1.0	20	4.0	DO-35
	1N4447	25	1.0	20	4.0	DO-35
	1N4448	25	1.0	100	4.0	DO-35
	1N914	25	1.0	10	4.0	DO-35
	1N914A	25	1.0	20	4.0	DO-35
	1N914B	25	1.0	100	4.0	DO-35

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