

New Jersey Semi-Conductor Products, Inc.

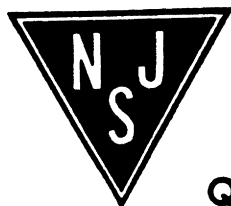
20 STERN AVE.
SPRINGFIELD, NEW JERSEY 07081
U.S.A.

TELEPHONE: (201) 376-2922
(212) 227-6005
FAX: (201) 376-8960

Zener Type No.	Zener Voltage at I_{ZT} Volts	I_{ZT} mA	Max. Zener Impedance @ I_{ZT} Ohms	Zener Voltage Tolerance	Power Rating	Device Package
1N4840	22.0	11.3	23.0	Double Anode	1.2 watt	Case FF (26)
1N4841	24.0	10.5	25.0	" "	"	"
1N4842	27.0	9.3	35.0	" "	"	"
1N4843	30.0	8.3	40.0	" "	"	"
1N4844	33.0	7.5	45.0	" "	"	"
1N4845	36.0	7.0	50.0	" "	"	"
1N4846	39.0	6.5	60.0	" "	"	"
1N4847	43.0	5.8	70.0	" "	"	"
1N4848	47.0	5.3	80.0	" "	"	"
1N4849	51.0	5.0	95.0	" "	"	"
1N4850	56.0	4.5	110.0	" "	"	"
1N4851	62.0	4.0	125.0	No Suffix = 20%	1.2 watt	Case FF (26)
1N4852	68.0	3.7	150.0	Suffix A = 10%	"	"
1N4853	75.0	3.3	175.0	Suffix B = 5%	"	"
1N4854	82.0	3.0	200.0	Double Anode	"	"
1N4855	91.0	2.8	250.0	" "	"	"
1N4856	100.0	2.5	350.0	" "	"	"
1N4857	110.0	2.3	450.0	" "	"	"
1N4858	120.0	2.1	550.0	" "	"	"
1N4859	130.0	1.9	700.0	" "	"	"
1N4860	150.0	1.7	100.0	" "	"	"
1N4881	20.0	40.0	9.0	±10%	3 watt	Case LL (28)
1N4882	36.0	20.0	21.0	±10%	"	"
1N4883	12.0	65.0	5.0	±5%	"	"
1N4884	20.0	40.0	9.0	±5%	"	"
1N4889	62.0	20.0	42.5	±5%	5 watt	Case RR 1N5372
1N4890(2,18)	6.35v ± 5%	7.5mA	10.0	.001% / °C(13,26)	400mw	DO-7
1N4891(2,18)	"	"	"	.0005% / °C(13,26)	"	"
1N4892(2,18)	"	"	"	.001% / °C(13,26)	"	"
1N4893(2,18)	"	"	"	.0005% / °C(13,26)	"	"
1N4894(2,18)	"	"	"	.001% / °C(13,26)	"	"
1N4895(2,18)	"	"	"	.0005% / °C(13,26)	"	"
1N4896(2,20)	12.8v ± 5%	0.5	400.0	.01% / °C(13)	400mw	DO-7
1N4897(2,20)	"	"	"	.005% / °C(13)	"	"
1N4898(2,20)	"	"	"	.002% / °C(13)	"	"
1N4899(2,20)	"	"	"	.001% / °C(13)	"	"
1N4900(2,20)	"	1.0	200.0	.01% / °C(13)	"	"
1N4901(2,20)	"	"	"	.005% / °C(13)	"	"
1N4902(2,20)	"	"	"	.002% / °C(13)	"	"
1N4903(2,20)	"	"	"	.001% / °C(13)	"	"
1N4904(2,20)	"	2.0	100.0	.01% / °C(13)	"	"
1N4905(2,20)	"	"	"	.005% / °C(13)	"	"
1N4906(2,20)	"	"	"	.002% / °C(13)	"	"
1N4907(2,20)	"	"	"	.001% / °C(13)	"	"
1N4908(2,20)	"	4.0	50.0	.01% / °C(13)	"	"
1N4909(2,20)	"	"	"	.005% / °C(13)	"	"
1N4910(2,20)	"	"	"	.002% / °C(13)	"	"
1N4911(2,20)	"	"	"	.001% / °C(13)	"	"
1N4912(2,20)	"	7.5	25.0	.01% / °C(13)	"	"
1N4913(2,20)	"	"	"	.005% / °C(13)	"	"
1N4914(2,20)	"	"	"	.002% / °C(13)	"	"
1N4915(2,20)	"	"	"	.001% / °C(13)	"	"
1N4916(2,20)	19.2v ± 5%	0.5	600.0	.01% / °C(13)	"	"
1N4917(2,20)	"	"	"	.005% / °C(13)	"	"
1N4918(2,20)	"	"	"	.002% / °C(13)	"	"
1N4919(2,20)	"	1.0	300.0	.01% / °C(13)	"	"
1N4920(2,20)	"	"	"	.005% / °C(13)	"	"
1N4921(2,20)	"	"	"	.002% / °C(13)	"	"
1N4922(2,20)	"	2.0	150.0	.01% / °C(13)	"	"
1N4923(2,20)	"	"	"	.005% / °C(13)	"	"
1N4924(2,20)	"	"	"	.002% / °C(13)	"	"
1N4925(2,20)	"	4.0	75.0	.01% / °C(13)	"	"
1N4926(2,20)	"	"	"	.005% / °C(13)	"	"
1N4927(2,20)	"	"	"	.002% / °C(13)	"	"
1N4928(2,20)	"	"	"	.001% / °C(13)	"	"
1N4929(2,20)	"	7.5	36.0	.01% / °C(13)	"	"
1N4930(2,20)	"	"	"	.005% / °C(13)	"	"
1N4931(2,20)	"	"	"	.002% / °C(13)	"	"
1N4932(2,20)	"	"	"	.001% / °C(13)	"	"

NOTE — Diode types presently available from Microsemi Corporation are shown in bold type.

- (1) Double anode type
- (2) Temperature compensated zener diode
- (13) No suffix denotes temp. range 25 to 100°C
- (18) Suffix denotes temp. range -55° to +100°C
- (19) Certified voltage time stability
- (20) Low noise diode
- (26) 1N4890 & 91 have a certified voltage time stability of 50ppm
- (28) 1N4892 & 93 have a certified voltage time stability of 20ppm
- (29) 1N4894 & 95 have a certified voltage time stability of 10ppm
- (28) Can be supplied by Microsemi in Case J (DO-41)



Quality Semi-Conductors