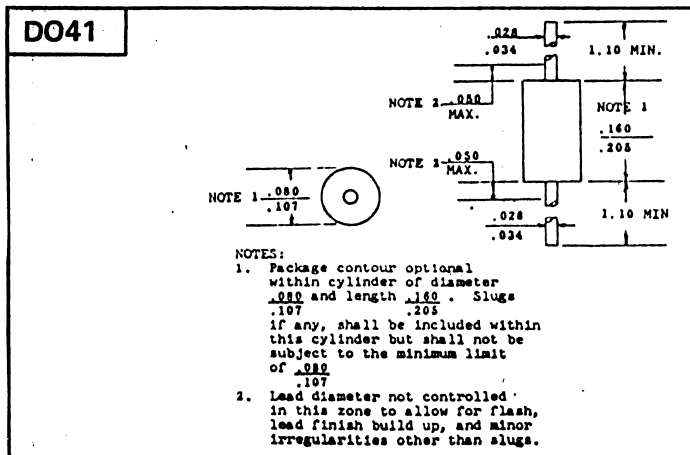


# New Jersey Semi-Conductor Products, Inc.

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

TELEPHONE: (201) 376-2922  
 (212) 227-6005  
 TELEX: 13-8720

Zener Type No.	Zener Voltage at I <sub>Z</sub>		Max. Zener Impedance @ I <sub>Z</sub> , Ohms	Zener Voltage Tolerance	Power Rating	Device Package
	Volts	@ mA				
1N4291	160.0	16.0	200.0	No Suffix = 20%	10 watt	Case KK
1N4292	180.0	14.0	260.0	Suffix A = 10%	"	"
1N4293	200.0	12.0	300.0	Suffix B = 5%	"	"
1N4295 <sup>(2)</sup>	10.0	10.0	20.0	No Suf. = 2% Suf. A = 1% <sup>(13)</sup>	400mw	DO-7
1N4296 <sup>(2)</sup>	10.0	20.0	10.0	No Suf. = 2% Suf. A = 1% <sup>(13)</sup>	1 watt	DO-13
1N4297 <sup>(2)</sup>	8.36 - 9.24	200.0 <sup>(14)</sup>	1.4	T.C. = .01% / °C <sup>(7)</sup>	10 watt	DO-4
1N4298 <sup>(2)</sup>	8.36 - 9.24	200.0 <sup>(14)</sup>	"	T.C. = .005% / °C <sup>(7)</sup>	"	"
1N4299 <sup>(2)</sup>	10.74 - 11.86	150.0 <sup>(14)</sup>	"	T.C. = .01% / °C <sup>(7)</sup>	"	"
1N4300 <sup>(2)</sup>	10.74 - 11.86	150.0 <sup>(14)</sup>	"	T.C. = .005% / °C <sup>(7)</sup>	"	"
1N4301 <sup>(2)</sup>	8.36 - 9.24	1000.0 <sup>(14)</sup>	4.9	T.C. = .01% / °C <sup>(7)</sup>	50 watt	DO-5
1N4302 <sup>(2)</sup>	8.36 - 9.24	1000.0 <sup>(14)</sup>	"	T.C. = .005% / °C <sup>(7)</sup>	"	"
1N4303 <sup>(2)</sup>	10.74 - 11.86	750.0 <sup>(14)</sup>	3.8	T.C. = .01% / °C <sup>(7)</sup>	"	"
1N4304 <sup>(2)</sup>	10.74 - 11.86	750.0 <sup>(14)</sup>	"	T.C. = .005% / °C <sup>(7)</sup>	"	"
1N4321	50.0	15.0	50.0	10%	3 watt	Case LL
1N4323	6.8	37.0	3.5	No Suffix = 20%	1 watt	DO-41
1N4324	7.5	34.0	4.0	Suffix A = 10%	"	"
1N4325	8.2	31.0	4.5	Suffix B = 5%	"	"
1N4326	9.1	28.0	5.0	"	"	"
1N4327	10.0	25.0	7.0	"	"	"
1N4328	11.0	23.0	8.0	"	"	"
1N4329	12.0	21.0	9.0	"	"	"
1N4330	13.0	19.0	10.0	"	"	"
1N4331	15.0	17.0	14.0	"	"	"
1N4332	16.0	15.5	16.0	"	"	"
1N4333	18.0	14.0	20.0	"	"	"
1N4334	20.0	12.5	22.0	"	"	"
1N4335	22.0	11.5	23.0	"	"	"
1N4336	24.0	10.5	25.0	"	"	"
1N4337	27.0	9.5	35.0	"	"	"
1N4338	30.0	8.5	40.0	"	"	"
1N4339	33.0	7.5	45.0	"	"	"
1N4340	36.0	7.0	55.0	"	"	"
1N4341	39.0	6.5	60.0	"	"	"
1N4342	43.0	6.0	70.0	"	"	"
1N4343	47.0	5.5	80.0	"	"	"
1N4344	51.0	5.0	95.0	"	"	"
1N4345	56.0	4.5	110.0	"	"	"
1N4346	62.0	4.0	125.0	"	"	"
1N4347	68.0	3.7	150.0	"	"	"
1N4348	75.0	3.3	175.0	"	"	"
1N4349	82.0	3.0	200.0	"	"	"
1N4350	91.0	2.8	250.0	"	"	"
1N4351	100.0	2.5	350.0	"	"	"
1N4352	110.0	2.3	450.0	"	"	"
1N4353	120.0	2.0	550.0	"	"	"
1N4354	130.0	1.9	700.0	"	"	"
1N4355	150.0	1.7	1000.0	"	"	"
1N4356	160.0	1.6	1100.0	"	"	"
1N4357	180.0	1.4	1200.0	"	"	"
1N4358	200.0	1.2	1500.0	"	"	"
1N4360	2.4	10.0	60.0	5%	250mw	DO-7
1N4370	2.4	20.0	30.0	No Suffix = 10%	400mw	DO-7
1N4371	2.7	"	"	Suffix A = 5%	"	"
1N4372	3.0	"	29.0	"	"	"



Quality Semi-Conductors