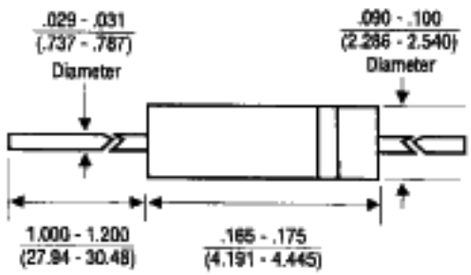
ZENER DIODES

1W			
Part #	Nominal Zener Voltage	Test Current	Maximum Dynamic Impedance
	V_Z (V)	I_{ZT} (mA)	Z_{ZT} (Ω)
1N4158B	6.8	37.0	3.5
1N4159B	7.5	34.0	4.0
1N4160B	8.2	31.0	4.5
1N4161B	9.1	28.0	5.0
1N4162B	10.0	25.0	7.0
1N4163B	11.0	23.0	8.0
1N4164B	12.0	21.0	9.0
1N4165B	13.0	19.0	10.0
1N4166B	15.0	17.0	14.0
1N4167B	16.0	15.5	16.0
1N4168B	18.0	14	20.0
1N4169B	20.0	12.5	22.0
1N4170B	22.0	11.5	23.0
1N4171B	24.0	10.5	25.0
1N4172B	27.0	9.5	35.0
1N4173B	30.0	8.5	40.0
1N4174B	33.0	7.5	45.0
1N4175B	36.0	7.0	50.0
1N4176B	39.0	6.5	60.0
1N4400B	6.8	37.0	2.0
1N4401B	7.5	34.0	2.0
1N4402B	8.2	31.0	2.0
1N4403B	9.1	28.0	2.5
1N4404B	10.0	25.0	3.0
1N4405B	11.0	23	3.5
1N4406B	12.0	21	4.0
1N4407B	13.0	19	5.0
1N4408B	15.0	17	6.0
1N4409B	16.0	15	8.0
1N4410B	18.0	14.0	10.0
1N4411B	20.0	12.0	11.0
1N4412B	22.0	11.0	12.0
1N4413B	24.0	10.0	13.0
1N4414B	27.0	9.5	14.0
1N4415B	30.0	8.5	15.0
1N4416B	33.0	7.5	17.0
1N4417B	36.0	7.0	19.0
1N4418B	39.0	6.5	21.0
1N4419B	43.0	6.0	23.0
1N4420B	47.0	5.5	26.0
1N4421B	51.0	5.0	30.0
1N4422B	56.0	4.5	33.0
1N4423B	62.0	4.0	40.0
1N4424B	68.0	3.7	44.0
1N4425B	75.0	3.3	60.0
1N4426B	82.0	3.0	85.0
1N5559B	6.8	37.0	—
1N5560B	7.5	34.0	—
1N5561B	8.2	31.0	—
1N5562B	9.1	28.0	—
1N5563B	10.0	25.0	—

DO-41



Operating temperature -65°C to +150°C
5% standard tolerance; 2% and 1% are available

SEMICONDUCTORS

CALL US AT 617-592-6090
OR FAX US AT 617-592-0677

ZENER DIODES

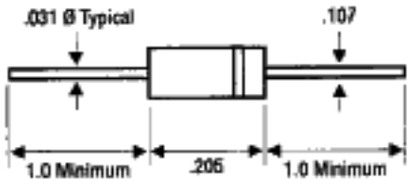
1W (cont.)

Part #	Nominal Zener Voltage	Test Current	Maximum Dynamic Impedance
	V_Z (V)	I_{ZT} (mA)	Z_{ZT} (Ω)
1N5564B	11.0	23.0	—
1N5565B	12.0	21.0	—
1N5566B	13.0	19.0	—
1N5567B	15.0	17.0	—
1N5568B	16.0	15.0	—
1N5569B	18.0	14.0	—
1N5570B	20.0	12.0	—
1N5571B	22.0	11.0	—
1N5572B	24.0	10.0	—
1N5573B	27.0	9.5	—
1N5574B	30.0	8.5	—
1N5575B	33.0	7.5	—

Part #	Nominal Zener Voltage at Test Current		
	V_Z	@	I_{ZT} (V)
1N4728A	3.3	@	76
1N4729A	3.6	@	69
1N4730A	3.9	@	64
1N4731A	4.3	@	58
1N4732A	4.7	@	53
1N4733A	5.1	@	49
1N4734A	5.6	@	45
1N4735A	6.2	@	41
1N4736A	6.8	@	37
1N4737A	7.5	@	34
1N4738A	8.2	@	31
1N4739A	9.1	@	28
1N4740A	10.0	@	25
1N4741A	11	@	23.0
1N4742A	12	@	21.0
1N4743A	13	@	19.0
1N4744A	15	@	17.0
1N4745A	16	@	15.5

Part #	Nominal Zener Voltage at Test Current		
	V_Z	@	I_{ZT} (V)
1N4746A	18	@	14.0
1N4747A	20	@	12.5
1N4748A	22	@	11.5
1N4749A	24	@	10.5
1N4750A	27	@	9.5
1N4751A	30	@	8.5
1N4752A	33	@	7.5
1N4753A	36	@	7
1N4754A	39	@	6.5
1N4755A	43	@	6
1N4756A	47	@	5.5
1N4757A	51	@	5
1N4758A	56	@	4.5
1N4759A	62	@	4
1N4760A	68	@	3.7
1N4761A	75	@	3.3
1N4762A	82	@	3
1N4763A	91	@	2.8

DO-41



Operating temperature -65°C to +175°C
5% standard tolerance; Special tolerances available upon request