

# Semiconductors-Discretes

## 1W Zener Diodes

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

**DO-41**

**DO-35**

**SMA**

Dim	Min	Max
A	2.29	2.92
B	4.00	4.60
C	1.27	1.63
D	0.15	0.31
E	4.80	5.59
G	0.10	0.20
H	0.76	1.52
J	2.01	2.62

All dimensions in mm

**DO-41**

DIM	Millimeters		Inches	
	MIN	MAX	MIN	MAX
A	0.72	0.86	0.028	0.034
B	4.07	5.20	0.160	0.205
C	25.40	-	1.000	-
D	2.04	2.71	0.080	0.107

Part No.	Product No.	Manufacturer	Description	Package	Vz	Izt/mA	Pd max/W
5027	1N4737A	PHILIPS	1W Zener Diode	DO-41	7.5V		1W
29386	1N4739A	ON-Semi.	1W Zener Diodes	DO-41	9.1V	28mA	1W
3453	1N4739A	PHILIPS	1W Zener Diode	DO-41	9V1		1W
23164	1N4740A-TAP	VISHAY	Zener Diode	DO-41	9.5V		1W
23165	1N4741A	HITACHI	Zener Diode	DO-41	11V		1W
29387	1N4742A	ON-Semi.	1W Zener Diodes	DO-41	12V	21mA	1W
5040	1N4742A	SEMTECH	1W Zener Diode	DO-41	12V		1W
47501	1N4743A		1W Zener Diodes	DO-41	13Vz	19mA	1W
32261	1N4743TA	HITACHI	1W Zener Diodes	DO-41	13V	19mA	1W
29388	1N4744A	ON-Semi.	1W Zener Diodes	DO-41	15V	17mA	1W
5039	1N4744A	PHILIPS	1W Zener Diode	DO-41	15V		1W
47502	1N4744A		1W Zener Diodes	DO-41	15Vz	17mA	1W
23166	1N4745A	VISHAY	Zener Diode	DO-41	15.2V		1W
29389	1N4746A	ON-Semi.	1W Zener Diodes	DO-41	18V	14mA	1W
11883	1N4746A	HITACHI	1W Zener Diode	DO-41	18V		1W
41121	1N4747TA	HITACHI	20Vz Zener Diode	DO-41 Glass Case	20Vz		1W
5033	1N4749A	PHILIPS	1W Zener Diode	DO-41	24V		1W
47500	1N4749A		1W Zener Diodes	DO-41	24Vz	10.5mA	1W
5034	1N4750A	SEMTECH	1W Zener Diode	DO-41	27V		1W
23167	1N4751	PHILIPS	Zener Diode	DO-41	30V		1W
5038	1N4753A	ON-Semi.	ON_1W Zener Diode	DO-41	36V	7	1W
13193	1N4754A	ON-Semi.	1W Zener Diode	DO-41	39V		1W
5031	1N4756A	PHILIPS	1W Zener Diode	DO-41	47V		1W
5028	1N4757A	PHILIPS	1W Zener Diode	DO-41	51V		1W
29390	1N4758A	ON-Semi.	1W Zener Diodes	DO-41	56V	4.5mA	1W
5030	1N4761A	SEMTECH	1W Zener Diode	DO-41	75V		1W
41032	BZX85C30	Fairchild	Zeners	DO-41 Glass case	32V	8mA	1W
23611	BZX85C6V8		Sealed Glass Zener Voltage Regulators	DO-41	6.4-7.2Vz		1W
22512	BZX85C7V5		Sealed Glass Zener Voltage Regulators	DO-41	7-7.9Vz		1W
40629	SMAZ5V1-13-F		1.0W SURFACE MOUNT ZENER DIODE	SMA	5.1	100	1W
41651	TC1N4753A	Tak Cheong	ON_1W Zener Diode	DO-41	36V	7	1W

## 2~5W Zener Diodes

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**SURMETIC 40 AXIAL LEAD CASE 017AA-01 ISSUE 0**

DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	0.330	0.350	0.38	0.89
B	0.130	0.145	3.30	3.68
D	0.037	0.043	0.94	1.09
F	-	0.050	-	1.27
K	1.000	1.250	25.40	31.75

Part No.	Product No.	Manufacturer	Description	Vz	Package	Izt/mA	Pd max/W
35551	1N5333B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 3.3 V	3.3V	AXIAL LEAD	380mA	5.0W
35552	1N5334B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 3.6 V	3.6 V	AXIAL LEAD	360mA	5.0W
35553	1N5335B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 3.9 V	3.9 V	AXIAL LEAD	320mA	5W
35554	1N5337B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 4.7 V	4.7 V	AXIAL LEAD	260mA	5W
13668	1N5338B	ON-Semi.	5W 5.1Vz Zener Diode	5.1V	DO-41	240mA	5W
35555	1N5339B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 5.6 V	5.6 V	AXIAL LEAD	220mA	5W
35556	1N5340B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 6.0 V	6.0 V	AXIAL LEAD	200mA	5W
35557	1N5341B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 6.2 V	6.2 V	AXIAL LEAD	200mA	5W
35558	1N5342B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 6.8 V	6.8 V	AXIAL LEAD	175mA	5W
35559	1N5343B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 7.5 V	7.5 V	AXIAL LEAD	175mA	5W
35560	1N5344B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 8.2 V	8.2 V	AXIAL LEAD	175mA	5W
35561	1N5345B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 8.7 V	8.7 V	AXIAL LEAD	150mA	5W
35562	1N5346B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 9.1 V	9.1 V	AXIAL LEAD	150mA	5W
13157	1N5347B	ON-Semi.	5W Zener Diode	10V	DO-41	125mA	5W
35563	1N5348B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 11 V	11 V	AXIAL LEAD	150mA	5W
13669	1N5349B	ON-Semi.	5W Zener Diode	12V	CASE 017AA	100mA	5W
35564	1N5350B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 13 V	13 V	AXIAL LEAD	100mA	5W
35565	1N5351B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 14 V	14 V	AXIAL LEAD	100mA	5W
35566	1N5352B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 15 V	15V	CASE 017AA	75mA	5W
35567	1N5353B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 16 V	16V	AXIAL LEAD	75mA	5W
35427	1N5354B	MOTOROLA	5 Watt Surmetic 40 Silicon Zener Diodes	17V	CASE-17	70mA	5W
35568	1N5355B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 18 V	18 V	AXIAL LEAD	65mA	5W
35569	1N5357B	ON-Semi.	5 Watt SUR40 Zener Voltage Regulators 20 V	20 V	AXIAL LEAD	65mA	5W

