

Zener Diode

■ Zener Diode Quick Reference (1/2)

Vz (V)	P (W)						
	0.15		0.2			1.0	
TYP.							
2.0		RD2.0UM	RD2.0M	RD2.0MW	RD2.0S	RD2.0P	
2.2		RD2.2UM	RD2.2M	RD2.2MW	RD2.2S	RD2.2P	
2.4		RD2.4UM	RD2.4M	RD2.4MW	RD2.4S	RD2.4P	
2.7		RD2.7UM	RD2.7M	RD2.7MW	RD2.7S	RD2.7P	
3.0		RD3.0UM	RD3.0M	RD3.0MW	RD3.0S	RD3.0P	
3.3		RD3.3UM	RD3.3M	RD3.3MW	RD3.3S	RD3.3P	
3.6		RD3.6UM	RD3.6M	RD3.6MW	RD3.6S	RD3.6P	
3.9		RD3.9UM	RD3.9M	RD3.9MW	RD3.9S	RD3.9P	
4.3		RD4.3UM	RD4.3M	RD4.3MW	RD4.3S	RD4.3P	
4.7	RD4.7UJ	RD4.7UM	RD4.7M	RD4.7MW	RD4.7S	RD4.7P	RD4.7FM
5.1	RD5.1UJ	RD5.1UM	RD5.1M	RD5.1MW	RD5.1S	RD5.1P	RD5.1FM
5.6	RD5.6UJ	RD5.6UM	RD5.6M	RD5.6MW	RD5.6S	RD5.6P	RD5.6FM
6.2	RD6.2UJ	RD6.2UM	RD6.2M	RD6.2MW	RD6.2S	RD6.2P	RD6.2FM
6.8	RD6.8UJ	RD6.8UM	RD6.8M	RD6.8MW	RD6.8S	RD6.8P	RD6.8FM
7.5	RD7.5UJ	RD7.5UM	RD7.5M	RD7.5MW	RD7.5S	RD7.5P	RD7.5FM
8.2	RD8.2UJ	RD8.2UM	RD8.2M	RD8.2MW	RD8.2S	RD8.2P	RD8.2FM
9.1	RD9.1UJ	RD9.1UM	RD9.1M	RD9.1MW	RD9.1S	RD9.1P	RD9.1FM
10	RD10UJ	RD10UM	RD10M	RD10MW	RD10S	RD10P	RD10FM
11	RD11UJ	RD11UM	RD11M	RD11MW	RD11S	RD11P	RD11FM
12	RD12UJ	RD12UM	RD12M	RD12MW	RD12S	RD12P	RD12FM
13	RD13UJ	RD13UM	RD13M	RD13MW	RD13S	RD13P	RD13FM
15	RD15UJ	RD15UM	RD15M	RD15MW	RD15S	RD15P	RD15FM
16	RD16UJ	RD16UM	RD16M	RD16MW	RD16S	RD16P	RD16FM
18	RD18UJ	RD18UM	RD18M	RD18MW	RD18S	RD18P	RD18FM
20	RD20UJ	RD20UM	RD20M	RD20MW	RD20S	RD20P	RD20FM
22	RD22UJ	RD22UM	RD22M	RD22MW	RD22S	RD22P	RD22FM
24	RD24UJ	RD24UM	RD24M	RD24MW	RD24S	RD24P	RD24FM
27	RD27UJ	RD27UM	RD27M	RD27MW	RD27S	RD27P	RD27FM
30	RD30UJ	RD30UM	RD30M	RD30MW	RD30S	RD30P	RD30FM
33	RD33UJ	RD33UM	RD33M	RD33MW	RD33S	RD33P	RD33FM
36	RD36UJ	RD36UM	RD36M	RD36MW	RD36S	RD36P	RD36FM
39	RD39UJ	RD39UM	RD39M	RD39MW	RD39S	RD39P	RD39FM
43			RD43M		RD43S	RD43P	RD43FM
47			RD47M		RD47S	RD47P	RD47FM
51					RD51S	RD51P	RD51FM
56					RD56S	RD56P	
62					RD62S	RD62P	
68					RD68S	RD68P	
75					RD75S	RD75P	
82					RD82S	RD82P	
91					RD91S	RD91P	
100					RD100S	RD100P	
110					RD110S	RD110P	
120					RD120S	RD120P	
Package	2-pin ultra mini-mold		Mini-mold (SC-59)		2-pin mini-mold	Power mini-mold (SC-62)	2-pin power mini-mold
	Low noise	General Purpose					

Zener Diode

■ Zener Diode Quick Reference (2/2)

Vz (V)	P (W)				
	0.25	0.4	0.4	0.5	1.0
TYP.					
2.0	RD2.0HS		RD2.0ES	RD2.0E	RD2.0F
2.2	RD2.2HS		RD2.2ES	RD2.2E	RD2.2F
2.4	RD2.4HS		RD2.4ES	RD2.4E	RD2.4F
2.7	RD2.7HS		RD2.7ES	RD2.7E	RD2.7F
3.0	RD3.0HS		RD3.0ES	RD3.0E	RD3.0F
3.3	RD3.3HS		RD3.3ES	RD3.3E	RD3.3F
3.6	RD3.6HS		RD3.6ES	RD3.6E	RD3.6F
3.9	RD3.9HS		RD3.9ES	RD3.9E	RD3.9F
4.3	RD4.3HS		RD4.3ES	RD4.3E	RD4.3F
4.7	RD4.7HS	RD4.7JS	RD4.7ES	RD4.7E	RD4.7F
5.1		RD5.1JS	RD5.1ES	RD5.1E	RD5.1F
5.6		RD5.6JS	RD5.6ES	RD5.6E	RD5.6F
6.2		RD6.2JS	RD6.2ES	RD6.2E	RD6.2F
6.8		RD6.8JS	RD6.8ES	RD6.8E	RD6.8F
7.5		RD7.5JS	RD7.5ES	RD7.5E	RD7.5F
8.2		RD8.2JS	RD8.2ES	RD8.2E	RD8.2F
9.1		RD9.1JS	RD9.1ES	RD9.1E	RD9.1F
10		RD10JS	RD10ES	RD10E	RD10F
11		RD11JS	RD11ES	RD11E	RD11F
12		RD12JS	RD12ES	RD12E	RD12F
13		RD13JS	RD13ES	RD13E	RD13F
15		RD15JS	RD15ES	RD15E	RD15F
16		RD16JS	RD16ES	RD16E	RD16F
18		RD18JS	RD18ES	RD18E	RD18F
20		RD20JS	RD20ES	RD20E	RD20F
22		RD22JS	RD22ES	RD22E	RD22F
24		RD24JS	RD24ES	RD24E	RD24F
27		RD27JS	RD27ES	RD27E	RD27F
30		RD30JS	RD30ES	RD30E	RD30F
33		RD33JS	RD33ES	RD33E	RD33F
36		RD36JS	RD36ES	RD36E	RD36F
39		RD39JS	RD39ES	RD39E	RD39F
43				RD43E	RD43F
47				RD47E	RD47F
51				RD51E	RD51F
56				RD56E	RD56F
62				RD62E	RD62F
68				RD68E	RD68F
75				RD75E	RD75F
82				RD82E	RD82F
91				RD91E	
100				RD100E	
110				RD110E	
120				RD120E	
Package	DO-34	DO-34	DO-34	DO-35	DO-41

For further information, please contact:

NEC Corporation

NEC Building
7-1, Shiba 5-chome, Minato-ku
Tokyo 108-01, Japan
Tel: 03-3454-1111
Fax: 03-3798-6059

[North & South America]

NEC Electronics Inc.
475 Ellis Street
Mountain View, CA 94043-2203
Tel: 415-960-6000
800-366-9782
Fax: 415-965-6130
800-729-9288

[Regional Sales Offices]

Central Region
Greenpoint Tower
2800 West Higgins
Road Suite 765
Hoffman Estates,
IL 60195
Tel: 708-519-3930
Fax: 708-519-9329

Norcal Region

4677 Old Ironsides Dr. Suite 450
Santa Clara, CA 95054, U.S.A.
Tel: 408-986-1020
Fax: 408-988-4165

Eastern Region

901 Lake Destiny Drive
Suite 320
Maitland, FL 32751, U.S.A.
Tel: 407-875-1145
Fax: 407-875-0962

Western Region

One Embassy Centre
9020 S.W. Washington
Square Road
Suite 400
Tigard, OR 97223, U.S.A.
Tel: 503-671-0177
Fax: 503-643-5911

NEC do Brasil S.A.

Rua Verguciro, 1759-Vila Mariana
CEP 04101-000
São Paulo-SP, Brasil
Tel: 011-889-1680
Fax: 011-889-1689

[Europe]

NEC Electronics (Germany) GmbH
Kanzler Str.2,
40472 Düsseldorf
Germany
Tel: 0211-650302
Fax: 0211-6503490

Munich Office

Arabellastr. 17
81925 München, Germany
Tel: 089-921003-0
Fax: 089-913182

Stuttgart Office

Villastr. 1
70190 Stuttgart, Germany
Tel: 0711-16669-0
Fax: 0711-16669-19

Hannover Office

Koenigstr. 12
30175 Hannover, Germany
Tel: 0511-33402-0
Fax: 0511-33402-34

Benelux Office

Boschdijk 187a
5612 HB Eindhoven,
The Netherlands
Tel: 040-2445845
Fax: 040-2444580

Scandinavia Office

P.O.Box 134
18322 Taebby, Sweden
Tel: 8-6380820
Fax: 8-6380388

NEC Electronics (UK) Limited

Cygnus House, Sunrise Park Way,
Milton Keynes, MK14 6NP, U.K.
Tel: 01908-691-133
Fax: 01908-670-290

NEC Electronics (France) S.A.

9, rue Paul Dautier-BP 187
78142 Velizy-Villacoublay Cédex
France
Tel: 01-30-67-58-00
Fax: 01-30675899

Madrid Office

Juan Esplandiú, 15
28007 Madrid, Spain
Tel: 01-504-2787
Fax: 01-504-2860

NEC Electronics Italiana s.r.l.

Via Fabio Filzi, 25/A,
20124 Milano, Italy
Tel: 02-667541
Fax: 02-66754299

[Asia & Oceania]

NEC Electronics Hong Kong Limited

12/F., Cityplaza 4,
12 Taikoo Wan Road, Hong Kong
Tel: 2886-9318
Fax: 2886-9022/9044

Seoul Branch

10F, Ilsong Bldg, 157-37,
Samsung-Dong, Kangnam-Ku
Seoul, the Republic of Korea
Tel: 02-528-0303
Fax: 02-528-4411

NEC Electronics Taiwan Ltd.

7F, No. 363 Fu Shing North Road
Taipei, Taiwan, R. O. C
Tel: 02-719-2377
Fax: 02-719-5951

NEC Electronics Singapore Pte. Ltd.

101 Thomson Road #04-02/05
United Square, Singapore 307591
Tel: 253-8311
Fax: 250-3583