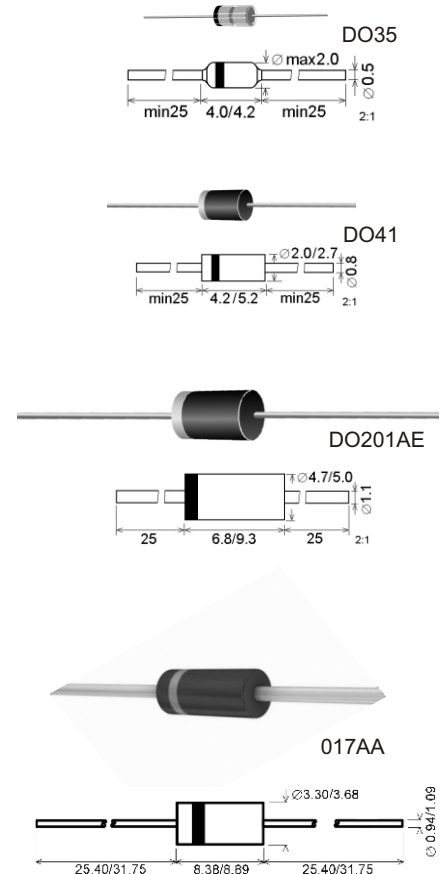


Zenerovy diody

řada	Pd @ Ta		Uz	Rth	Tk	UFM @ IF		pouzdro
	W	°C				V	A	
BZX 55C	0.5	25	5	500	-0.09 ~ + 0.12	1.5	0.2	DO35
BZX 85C	1.3	25	5	110	-0.08 ~ + 0.095			DO41
ZY	2.0	50	5	45	-0.26 ~ + 0.13			DO41
1N 53 xxB	5.0	25	5	25	-0.06 ~ +0.095	1.2	1.0	DO201AE
1N 53 xxB	5.0	25	5	25		1.2	1.0	017AA

Uz (V)	0.5 W	1.3 W	2 W	5 W	5 W
	DO35	DO41	DO41	DO201AE	017AA
	obj. název	obj. název	obj. název	obj. název	obj. název
2.4	■ BZX55C - 2,4				
2.7	■ BZX55C - 2,7	■ BZX85C - 2,7			
3.0	■ BZX55C - 3,0	■ BZX85C - 3,0			
3.3	■ BZX55C - 3,3	■ BZX85C - 3,3			■ 1N 5333B
3.6	■ BZX55C - 3,6	■ BZX85C - 3,6			■ 1N 5334B
3.9	■ BZX55C - 3,9	■ BZX85C - 3,9			■ 1N 5335B
4.3	■ BZX55C - 4,3	■ BZX85C - 4,3			■ 1N 5336B
4.7	■ BZX55C - 4,7	■ BZX85C - 4,7			■ 1N 5337B
5.1	■ BZX55C - 5,1	■ BZX85C - 5,1	■ ZY 5,1		■ 1N 5338B
5.6	■ BZX55C - 5,6	■ BZX85C - 5,6	■ ZY 5,6		■ 1N 5339B
6.0					■ 1N 5340B
6.2	■ BZX55C - 6,2	■ BZX85C - 6,2	■ ZY 6,2		■ 1N 5341B
6.8	■ BZX55C - 6,8	■ BZX85C - 6,8	■ ZY 6,8		■ 1N 5342B
7.5	■ BZX55C - 7,5	■ BZX85C - 7,5	■ ZY 7,5		■ 1N 5343B
8.2	■ BZX55C - 8,2	■ BZX85C - 8,2	■ ZY 8,2		■ 1N 5344B
8.7				■ 1N 5345B	
9.1	■ BZX55C - 9,1	■ BZX85C - 9,1	■ ZY 9,1	■ 1N 5346B	
10	■ BZX55C - 10	■ BZX85C - 10	■ ZY 10	■ 1N 5347B	
11	■ BZX55C - 11	■ BZX85C - 11	■ ZY 11	■ 1N 5348B	
12	■ BZX55C - 12	■ BZX85C - 12	■ ZY 12	■ 1N 5349B	
13	■ BZX55C - 13	■ BZX85C - 13	■ ZY 13	■ 1N 5350B	
14				■ 1N 5351B	
15	■ BZX55C - 15	■ BZX85C - 15	■ ZY 15	■ 1N 5352B	
16	■ BZX55C - 16	■ BZX85C - 16	■ ZY 16	■ 1N 5353B	
17				■ 1N 5354B	
18	■ BZX55C - 18	■ BZX85C - 18	■ ZY 18	■ 1N 5355B	
19				■ 1N 5356B	
20	■ BZX55C - 20	■ BZX85C - 20	■ ZY 20	■ 1N 5357B	
22	■ BZX55C - 22	■ BZX85C - 22	■ ZY 22	■ 1N 5358B	
24	■ BZX55C - 24	■ BZX85C - 24	■ ZY 24	■ 1N 5359B	
25				■ 1N 5360B	
27	■ BZX55C - 27	■ BZX85C - 27	■ ZY 27	■ 1N 5361B	
28				■ 1N 5362B	
30	■ BZX55C - 30	■ BZX85C - 30	■ ZY 30	■ 1N 5363B	
33	■ BZX55C - 33	■ BZX85C - 33	■ ZY 33	■ 1N 5364B	
36	■ BZX55C - 36	■ BZX85C - 36	■ ZY 36	■ 1N 5365B	
39	■ BZX55C - 39	■ BZX85C - 39	■ ZY 39	■ 1N 5366B	
43	■ BZX55C - 43	■ BZX85C - 43	■ ZY 43	■ 1N 5367B	
47	■ BZX55C - 47	■ BZX85C - 47	■ ZY 47	■ 1N 5368B	
51	■ BZX55C - 51	■ BZX85C - 51	■ ZY 51	■ 1N 5369B	
56	■ BZX55C - 56	■ BZX85C - 56	■ ZY 56	■ 1N 5370B	
60				■ 1N 5371B	
62	■ BZX55C - 62	■ BZX85C - 62	■ ZY 62	■ 1N 5372B	
68		■ BZX85C - 68	■ ZY 68	■ 1N 5373B	
75		■ BZX85C - 75	■ ZY 75	■ 1N 5374B	
82		■ BZX85C - 82	■ ZY 82	■ 1N 5375B	
87				■ 1N 5376B	
91		■ BZX85C - 91	■ ZY 91	■ 1N 5377B	
100		■ BZX85C - 100	■ ZY 100	■ 1N 5378B	
110			■ ZY 110	■ 1N 5379B	
120			■ ZY 120	■ 1N 5380B	
130			■ ZY 130	■ 1N 5381B	
140				■ 1N 5382B	
150		■ BZX85C - 150	■ ZY 150	■ 1N 5383B	
160			■ ZY 160	■ 1N 5384B	
170				■ 1N 5385B	
180		■ BZX85C - 180	■ ZY 180	■ 1N 5386B	
190				■ 1N 5387B	
200		■ BZX85C - 200	■ ZY 200	■ 1N 5388B	



Uz (V) - jmenovité Zenerovo napětí
 Pd (W) - dovolené zatížení při teplotě TA
 TA (°C) - teplota okolí
 Uz (%) - tolerance Zenerova napětí
 Rth (K/ W) - tepelný odpor pouzdra
 Tk (%/K) - teplotní koeficient Zenerova napětí
 UFM (V) - úbytek napětí v propustném směru

Zenerovy diody SMD

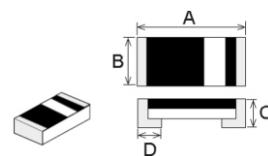
řada	Pd @ Ta		Uz	Rth	Tk	UFM @ IF		pouzdro
	W	°C				V	A	
BZT52CS-xx SMD T/R	0.20	25	8	625	-3.5 ~ +41 [mV/K]	0.9	0.01	SOD323
BZX84C-xx SMD	0.25	25	5	420	-0.09 ~ +0.12			SOT23
MMSZ52xxB	0.4	25	5					SOD123
BZV55C-xx SMD	0.5	25	5	350		1.5	0.20	MiniMELF (SOD80)
LZ52CW SMD	0.5	25	2	300		1.5	0.20	1206
LZ52C	0.5	25	2	300		1.5	0.20	0805
DL47xxA	1.0	50	5	100		1.2	0.20	MELF
SMAZxx	1.0	100	5	80	+0.05 ~ +0.1	1.2	0.20	SMA
BZG05C xx	1.25	25	5	150	-0.08 ~ +0.095	1.2	0.20	SMA
BZG03C xx	1.25	50	5	150	+0.05 ~ +0.13	1.2	0.50	SMA

Uz (V)	0.20 W		0.25 W		0.4 W		0.5 W	
	SOD323		SOT23		SOD123		MiniMELF (SOD80)	
	obj. název	obj. název	obj. název	obj. název	obj. název	obj. název	obj. název	obj. název
2.4	BZT52CS-2V4 SMD T/R	BZX84C-2,4V SMD	MMSZ 5221B	■ BZV55C-2,4V SMD	LZ52CWS-2V4 SMD	LZ52CW-2,4V SMD		
2.7	■ BZT52CS-2V7 SMD T/R	■ BZX84C-2,7V SMD	MMSZ 5223B	■ BZV55C-2,7V SMD	LZ52CWS-2V7 SMD	LZ52CW-2,7V SMD		
3.0	BZT52CS-3V0 SMD T/R	■ BZX84C-3,0V SMD	MMSZ 5225B	■ BZV55C-3,0V SMD	LZ52CWS-3V0 SMD	LZ52CW-3,0V SMD		
3.3	■ BZT52CS-3V3 SMD T/R	■ BZX84C-3,3V SMD	■ MMSZ 5226B	■ BZV55C-3,3V SMD	LZ52CWS-3V3 SMD	LZ52CW-3,3V SMD		
3.6	BZT52CS-3V6 SMD T/R	■ BZX84C-3,6V SMD	MMSZ 5227B	■ BZV55C-3,6V SMD	LZ52CWS-3V6 SMD	LZ52CW-3,6V SMD		
3.9	■ BZT52CS-3V9 SMD T/R	■ BZX84C-3,9V SMD	MMSZ 5228B	■ BZV55C-3,9V SMD	LZ52CWS-3V9 SMD	LZ52CW-3,9V SMD		
4.3	BZT52CS-4V3 SMD T/R	■ BZX84C-4,3V SMD	MMSZ 5229B	■ BZV55C-4,3V SMD	LZ52CWS-4V3 SMD	LZ52CW-4,3V SMD		
4.7	■ BZT52CS-4V7 SMD T/R	■ BZX84C-4,7V SMD	MMSZ 5230B	■ BZV55C-4,7V SMD	LZ52CWS-4V7 SMD	LZ52CW-4,7V SMD		
5.1	■ BZT52CS-5V1 SMD T/R	■ BZX84C-5,1V SMD	■ MMSZ 5231B	■ BZV55C-5,1V SMD	LZ52CWS-5V1 SMD	■ LZ52CW-5,1V SMD		
5.6	■ BZT52CS-5V6 SMD T/R	■ BZX84C-5,6V SMD	MMSZ 5232B	■ BZV55C-5,6V SMD	LZ52CWS-5V6 SMD	■ LZ52CW-5,6V SMD		
6.2	BZT52CS-6V2 SMD T/R	■ BZX84C-6,2V SMD	MMSZ 5234B	■ BZV55C-6,2V SMD	LZ52CWS-6V2 SMD	LZ52CW-6,2V SMD		
6.8	BZT52CS-6V8 SMD T/R	■ BZX84C-6,8V SMD	MMSZ 5235B	# BZV55C-6,8V SMD	LZ52CWS-6V8 SMD	LZ52CW-6,8V SMD		
7.5	BZT52CS-7V5 SMD T/R	■ BZX84C-7,5V SMD	MMSZ 5236B	■ BZV55C-7,5V SMD	LZ52CWS-7V5 SMD	LZ52CW-7,5V SMD		
8.2	BZT52CS-8V2 SMD T/R	■ BZX84C-8,2V SMD	MMSZ 5237B	■ BZV55C-8,2V SMD	LZ52CWS-8V2 SMD	LZ52CW-8,2V SMD		
9.1	■ BZT52CS-9,1V SMD T/R	■ BZX84C-9,1V SMD	MMSZ 5239BS	■ BZV55C-9,1V SMD	LZ52CWS-9V1 SMD	LZ52CW-9,1V SMD		
10	■ BZT52CS-10 SMD T/R	■ BZX84C-10V SMD	MMSZ 5240BS	■ BZV55C-10V SMD	LZ52CWS-10V SMD	■ LZ52CW-10V SMD		
11	BZT52CS-11 SMD T/R	■ BZX84C-11V SMD	MMSZ 5241B	■ BZV55C-11V SMD	LZ52CWS-11V SMD	LZ52CW-11V SMD		
12	■ BZT52CS-12 SMD T/R	■ BZX84C-12V SMD	■ MMSZ 5242B	■ BZV55C-12V SMD	LZ52CWS-12V SMD	■ LZ52CW-12V SMD		
13	BZT52CS-13 SMD T/R	■ BZX84C-13V SMD	MMSZ 5243B	■ BZV55C-13V SMD	LZ52CWS-13V SMD	LZ52CW-13V SMD		
15	■ BZT52CS-15 SMD T/R	■ BZX84C-15V SMD	MMSZ 5245B	■ BZV55C-15V SMD	LZ52CWS-15V SMD	LZ52CW-15V SMD		
16	BZT52CS-16 SMD T/R	BZX84C-16V SMD	MMSZ 5246B	■ BZV55C-16V SMD	LZ52CWS-16V SMD	LZ52CW-16V SMD		
18	BZT52CS-18 SMD T/R	■ BZX84C-18V SMD	MMSZ 5248B	■ BZV55C-18V SMD	LZ52CWS-18V SMD	LZ52CW-18V SMD		
20	BZT52CS-20 SMD T/R	BZX84C-20V SMD	MMSZ 5250B	■ BZV55C-20V SMD	LZ52CWS-20V SMD	LZ52CW-20V SMD		
22	BZT52CS-22 SMD T/R	■ BZX84C-22V SMD	MMSZ 5251B	BZV55C-22V SMD	LZ52CWS-22V SMD	LZ52CW-22V SMD		
24	BZT52CS-24 SMD T/R	■ BZX84C-24V SMD	MMSZ 5252B	■ BZV55C-24V SMD	LZ52CWS-24V SMD	LZ52CW-24V SMD		
27	BZT52CS-27 SMD T/R	BZX84C-27V SMD	MMSZ 5254B	■ BZV55C-27V SMD	LZ52CWS-27V SMD	LZ52CW-27V SMD		
30	BZT52CS-30 SMD T/R	■ BZX84C-30V SMD	MMSZ 5256B	■ BZV55C-30V SMD	LZ52CWS-30V SMD	LZ52CW-30V SMD		
33	BZT52CS-33 SMD T/R	BZX84C-33V SMD	MMSZ 5257B	■ BZV55C-33V SMD	LZ52CWS-33V SMD	LZ52CW-33V SMD		
36	BZT52CS-36 SMD T/R	BZX84C-36V SMD	MMSZ 5258B	■ BZV55C-36V SMD	LZ52CWS-36V SMD	LZ52CW-36V SMD		
39	BZT52CS-39 SMD T/R	BZX84C-39V SMD	MMSZ 5259B	■ BZV55C-39V SMD				
43				■ BZV55C-43V SMD				
47				■ BZV55C-47V SMD				
51				BZV55C-51V SMD				
56				BZV55C-56V SMD				
62				■ BZV55C-62V SMD				
68				■ BZV55C-68V SMD				
75				# BZV55C-75V SMD				
82				BZV55C-82V SMD				
91				BZV55C-91V SMD				
100				BZV55C-100V SMD				
110				BZV55C-110V SMD				
120				BZV55C-120V SMD				
130				BZV55C-130V SMD				
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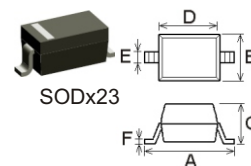
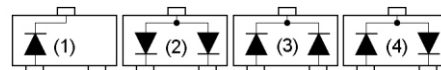
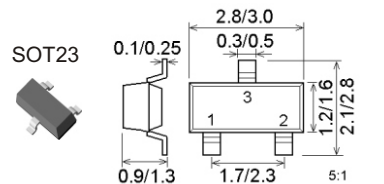
■ součástka se doplňuje na sklad | # součástka na skladě, výprodej | novinka = zelené podbarvení | Dodací podmínky neoznačených součástek sdělíme na poptávku

Uz (V)	1.0 W		1.25 W	
	MELF	SMA	SMA	
	obj. název	obj. název	obj. název	obj. název
2.4				
2.7				
3.0				
3.3	DL4728A		BZG05C 3,3	
3.6	DL4729A		BZG05C 3,6	
3.9	DL4730A		BZG05C 3,9	
4.3	DL4731A		BZG05C 4,3	
4.7	DL4732A		BZG05C 4,7	
5.1	DL4733A	SMAZ 5,1	BZG05C 5,1	
5.6	DL4734A	SMAZ 5,6	BZG05C 5,6	
6.2	DL4735A	SMAZ 6,2	BZG05C 6,2	
6.8	DL4736A	SMAZ 6,8	BZG05C 6,8	
7.5	DL4737A	SMAZ 7,5	BZG05C 7,5	
8.2	DL4738A	SMAZ 8,2	BZG05C 8,2	
9.1	DL4739A	SMAZ 9,1	BZG05C 9,1	
10	DL4740A	SMAZ 10		BZG03C 10
11	DL4741A			BZG03C 11
12	DL4742A	SMAZ 12		BZG03C 12
13	DL4743A			BZG03C 13
15	DL4744A	SMAZ 15		BZG03C 15
16	DL4745A	SMAZ 16		BZG03C 16
18	DL4746A	SMAZ 18		BZG03C 18
20	DL4747A	SMAZ 20		BZG03C 20
22	DL4748A	SMAZ 22		BZG03C 22
24	DL4749A	SMAZ 24		BZG03C 24
27	DL4750A	SMAZ 27		BZG03C 27
30	DL4751A	SMAZ 30		BZG03C 30
33	DL4752A	SMAZ 33		BZG03C 33
36	DL4753A	SMAZ 36		BZG03C 36
39	DL4754A	SMAZ 39		BZG03C 39
43	DL4755A			BZG03C 43
47	DL4756A			BZG03C 47
51	DL4757A			BZG03C 51
56	DL4758A			BZG03C 56
62	DL4759A			BZG03C 62
68	DL4760A			BZG03C 68
75	DL4761A			BZG03C 75
82	DL4762A			BZG03C 82
91	DL4763A			BZG03C 91
100	DL4764A			BZG03C 100
110				BZG03C 110
120				BZG03C 120
130				BZG03C 130
150				BZG03C 150
160				BZG03C 160
180				BZG03C 180
200				BZG03C 200
220				BZG03C 220
240				BZG03C 240
270				BZG03C 270

0603
0805
1206

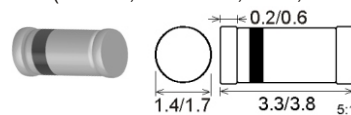


	A	B	C	D
	mm	mm	mm	mm
0603	1.45 ~ 1.65	0.70 ~ 0.90	0.55 ~ 0.75	0.25 ~ 0.45
0805	1.80 ~ 2.20	1.05 ~ 1.45	0.75 ~ 0.95	0.25 ~ 0.65
1206	3.00 ~ 3.40	1.30 ~ 1.70	0.75 ~ 0.95	0.35 ~ 0.75

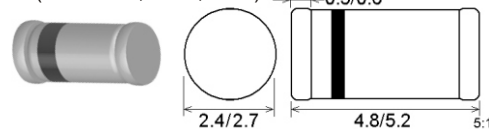


	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
SOD523	1.5~1.7	0.7~0.9	0.5~0.8	1.1~1.3	0.2~0.4	max 0.20
SOD323	2.3~2.8	1.1~1.4	0.7~1.2	1.6~2.0	0.2~0.4	max 0.20
SOD123	3.5~3.9	1.4~1.9	0.8~1.4	2.5~2.9	0.5~1.0	max 0.25

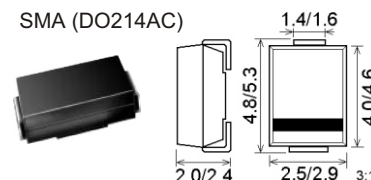
MiniMELF (SOD80, DO213AA, LL34, SM2)



MELF (DO213AB, LL41, SM1)



SMA (DO214AC)



Uz (V) - jmenovité Zenerovo napětí

Pd (W) - dovolené zatížení při teplotě TA

TA (°C) - teplota okolí

Uz (%) - tolerance Zenerova napětí

Rth (K/ W) - tepelný odpor pouzdra

Tk (%/K) - teplotní koeficient Zenerova napětí

UFM (V) - úbytek napětí v propustném směru