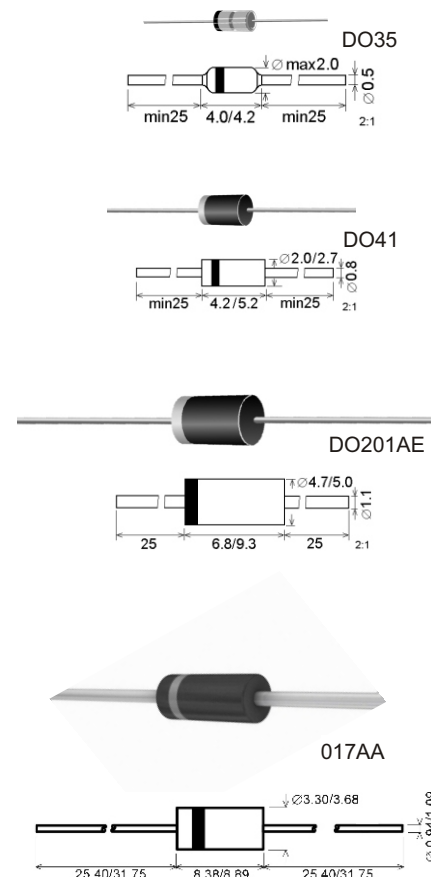


Zenerovy diody

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	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

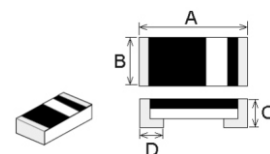
řada	Pd @ Ta		Uz	Rth	Tk	UFM @ IF		pouzdro
	W	°C				V	A	
BZT52CS-xx SMD T/R	0.20	25	8	625	-3.5 ~ + 41 [mV/K]	0.9	0.01	SOD323
BZX84C-xx SMD	0.25	25	5	420	-0.09 ~ + 0.12			SOT23
MMSZ52xxB	0.4	25	5					SOD123
BZV55C-xx SMD	0.5	25	5	350		1.5	0.20	MiniMELF (SOD80)
LZ52CW SMD	0.5	25	2	300		1.5	0.20	1206
LZ52C	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)		1206
	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					
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120				BZV55C-120V SMD					
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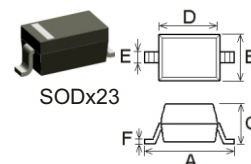
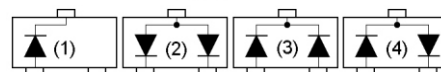
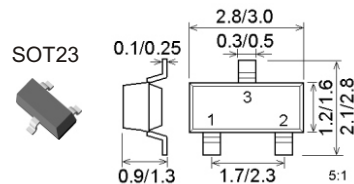
■ součástka se doplňuje na sklad | # součástka na skladě, výprodej | novinka = **zelené podbarvení** | Dodací podmínky neoznačených součástek sdělíme na poptávku

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

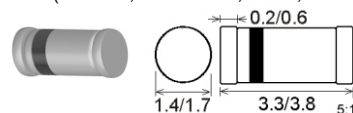


	A	B	C	D
	mm	mm	mm	mm
0603	1.45 ~ 1.65	0.70 ~ 0.90	0.55 ~ 0.75	0.25 ~ 0.45
0805	1.80 ~ 2.20	1.05 ~ 1.45	0.75 ~ 0.95	0.25 ~ 0.65
1206	3.00 ~ 3.40	1.30 ~ 1.70	0.75 ~ 0.95	0.35 ~ 0.75

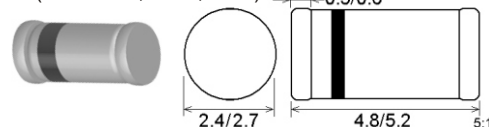


	A	B	C	D	E	F
	mm	mm	mm	mm	mm	mm
SOD523	1.5~1.7	0.7~0.9	0.5~0.8	1.1~1.3	0.2~0.4	max 0.20
SOD323	2.3~2.8	1.1~1.4	0.7~1.2	1.6~2.0	0.2~0.4	max 0.20
SOD123	3.5~3.9	1.4~1.9	0.8~1.4	2.5~2.9	0.5~1.0	max 0.25

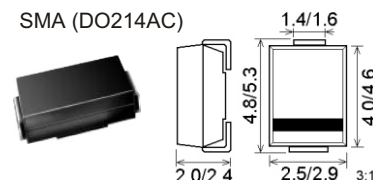
MiniMELF (SOD80, DO213AA, LL34, SM2)



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