
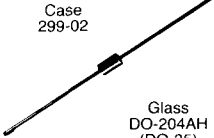




# Zener and Avalanche Regulator Diodes

Table 28. General-Purpose Regulator Diodes

Nominal Zener Voltage	250 mW		250 mW		350 mW		400 mW		500 mW		
	Low Level Cathode = Polarity Mark	Low Noise Cathode = Polarity Mark	Low Level Cathode = Polarity Mark	Low Noise Cathode = Polarity Mark	Cathode = Polarity Mark	Low Noise Cathode = Polarity Mark	Low Leakage Cathode = Polarity Mark	Cathode = Polarity Mark			
(*Note 1)	(*Notes 2,11)		(*Note 2)	(*Note 2)	(*Notes 5,13)	(*Note 3)		(*Note 4)	(*Note 8)	(*Note 9)	
											
	Glass Case 362-01		Glass DO-204AH (DO-35)		Case 318-05 Style 8 SOT-23			Glass DO-204AH (DO-35)			
1.8	MLL4678	MLL4614	1N4678	1N4614							
2	MLL4679	MLL4615	1N4679	1N4615							
2.2	MLL4680	MLL4616	1N4680	1N4616							
2.4	MLL4681	MLL4617	1N4681	1N4617							
2.5											
2.7	MLL4682	MLL4618	1N4682	1N4618					1N4370	1N5221A	
2.8									1N4371	1N5223A	
3	MLL4683	MLL4619	1N4683	1N4619					1N4372	1N5225A	
3.3	MLL4684	MLL4620	1N4684	1N4620	MMBZ5226B			1N5518A	1N746	1N5226A	
3.6	MLL4685	MLL4621	1N4685	1N4621	MMBZ5227B			1N5519A	1N747	1N5227A	
3.9	MLL4686	MLL4622	1N4686	1N4622	MMBZ5228B			1N5520A	1N748	1N5228A	
4.3	MLL4687	MLL4623	1N4687	1N4623	MMBZ5229B			1N5521A	1N749	1N5229A	
4.7	MLL4688	MLL4624	1N4688	1N4624	MMBZ5230B		BZX84C4V7	1N5522A	1N750	1N5230A	
5.1	MLL4689	MLL4625	1N4689	1N4625	MMBZ5231B		BZX84C5V1	1N5523A	1N751	1N5231A	
5.6	MLL4690	MLL4626	1N4690	1N4626	MMBZ5232B		BZX84C5V6	1N5524A	1N752	1N5232A	
6					MMBZ5233B						
6.2	MLL4691	MLL4627	1N4691	1N4627	MMBZ5234B		BZX84C6V2	1N5525A	1N753	1N5234A	
6.8	MLL4692	MLL4099	1N4692	1N4099	MMBZ5235B		BZX84C6V8	1N5526A	1N754	1N5235A	
									1N957A		
7.5	MLL4693	MLL4100	1N4693	1N4100	MMBZ5236B		BZX84C7V5	1N5527A	1N755	1N5236A	
									1N958A		
8.2	MLL4694	MLL4101	1N4694	1N4101	MMBZ5237B		BZX84C8V2	1N5228A	1N756	1N5237A	
									1N959A		
8.7	MLL4695	MLL4102	1N4695	1N4102	MMBZ5238B					1N5238A	
9.1	MLL4696	MLL4103	1N4696	1N4103	MMBZ5239B		BZX84C9V1	1N5529A	1N757	1N5239A	
									1N960A		
10	MLL4697	MLL4104	1N4697	1N4104	MMBZ5240B		BZX84C10	1N5530A	1N758	1N5240A	
									1N961A		
11	MLL4698	MLL4105	1N4698	1N4105	MMBZ5241B		BZX84C11	1N5531A	1N962A	1N5241A	
12	MLL4699	MLL4106	1N4699	1N4106	MMBZ5242B		BZX84C12	1N5532A	1N759	1N5242A	
									1N963A		
13	MLL4700	MLL4107	1N4700	1N4107	MMBZ5243B		BZX84C13	1N5533A	1N964A	1N5243A	
14	MLL4701	MLL4108	1N4701	1N4108	MMBZ5244B			1N5334A		1N5244A	
15	MLL4702	MLL4109	1N4702	1N4109	MMBZ5245B		BZX84C15	1N5335A	1N965A	1N5245A	
16	MLL4703	MLL4110	1N4703	1N4110	MMBZ5246B		BZX84C16	1N5336A	1N966A	1N5246A	
17	MLL4704	MLL4111	1N4704	1N4111	MMBZ5247B			1N5337A		1N5247A	
18	MLL4705	MLL4112	1N4705	1N4112	MMBZ5248B		BZX84C18	1N5338A	1N967A	1N5248A	
19	MLL4706	MLL4113	1N4706	1N4113	MMBZ5249B			1N5539A		1N5249A	
20	MLL4707	MLL4114	1N4707	1N4114	MMBZ5250B		BZX84C20	1N5540A	1N968A	1N5250A	
22	MLL4708	MLL4115	1N4708	1N4115	MMBZ5251B		BZX84C22	1N5541A	1N969A	1N5251A	
24	MLL4709	MLL4116	1N4709	1N4116	MMBZ5252B		BZX84C24	1N5542A	1N970A	1N5252A	
25	MLL4710	MLL4117	1N4710	1N4117	MMBZ5253B			1N5543A		1N5253A	
27	MLL4711	MLL4118	1N4711	1N4118	MMBZ5254B		BZX84C27		1N971A	1N5254A	
28	MLL4712	MLL4119	1N4712	1N4119	MMBZ5255B			1N5544A		1N5255A	
30	MLL4713	MLL4120	1N4713	1N4120	MMBZ5256B		BZX84C30	1N5545A	1N972A	1N5256A	
33	MLL4714	MLL4121	1N4714	1N4121	MMBZ5257B		BZX84C33	1N5546A	1N973A	1N5257A	
36	MLL4715	MLL4122	1N4715	1N4122					1N974A	1N5258A	
39	MLL4716	MLL4123	1N4716	1N4123					1N975A	1N5259A	
43	MLL4717	MLL4124	1N4717	1N4124					1N976A	1N5260A	
47		MLL4125		1N4125					1N977A	1N5261A	
51		MLL4126		1N4126					1N978A	1N5262A	
56		MLL4127		1N4127					1N979A	1N5263A	
60		MLL4128		1N4128						1N5264A	
62		MLL4129		1N4129					1N980A	1N5265A	
68		MLL4130		1N4130					1N981A	1N5266A	
75		MLL4131		1N4131					1N982A	1N5267A	
82		MLL4132		1N4132					1N983A	1N5268A	
87		MLL4133		1N4133						1N5269A	
91		MLL4134		1N4134					1N984A	1N5270A	
100		MLL4135		1N4135					1N985A	1N5271A	
110									1N986A	1N5272A	
120									1N987A	†1N5273A	
130									1N988A	†1N5274A	
140										†1N5275A	
150									1N989A	†1N5276A	
160									1N990A	†1N5277A	
170										†1N5278A	
180									1N991A	†1N5279A	
200									1N992A	†1N5281A	

□ JAN JANTX(V) available, ± 5% only.

† 1N987A–1N992A & 1N5273A–1N5281A supplied in DO-7 glass package.

\* See Notes — page 58.