

General Purpose Diodes

SOD-80C (Mini MELF) Hermetically Sealed Glass SMD Package – 500mW

LL458A	LL459A			
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DO-35 Hermetically Sealed Glass Axial Package – 400/500mW

BAV18	BAV19	BAV20	BAV21	
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Schottky Barrier Diodes Single/Dual

DO-35 Single Schottky Diodes in Axial Leaded Glass Package

BAT42	BAT43			
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SOD-123 Single Schottky Diodes in SMD Plastic Package

SD103AW	SD103BW	SD103CW	SS0520	SS0530	SS0540
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SOD-523 Single Schottky Diodes in SMD Plastic Package

RB520S-30	RB521S-30	RB751S-40	1SS388	1SS389	1SS420
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SOT-23 Single Schottky Diodes in SMD Plastic Package

BAR43	BAS40	BAT54	BAT64	UBM10BC	
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SOT-23 Dual Schottky Diodes in SMD Plastic Package

BAR43A	BAS40-4	BAT54A	UBMSIOBC	BAS70	
BAR43C	BAS40-5	BAT54C	UBMAIOBC	BAS70-05	
BAR43S	BAS40-6	BAT54S	UBMKIOBC		

Switching Diodes Single/Dual

SOD-323 SMD Plastic Package – 200mW

1N4148WS	BAS16WS	BAV19WS	BAV20WS	BAV21WS	BAS216WS
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SOT-23 Single Switching Diodes in SMD Plastic Package – 250mW

BAL99	BAS19	BAS20	CMBD914	CMBD1201	CMBD1202
BAS21	BAS29	BAS116	CMBD4148	CMBD4150	CMBD4448

SOT-23 Dual Switching Diodes in SMD Plastic Package – 250mW/Diode

BAV23S	BAV70	BAV74	CMBD1203	CMBD1204	CMBD1205
BAV99	BAW56	BAW74	CMBD2835	CMBD2836	CMBD99

SOD-80C (Mini MELF) Hermetically Sealed Glass SMD Package – 500mW

LL4148	LL4448			
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DO-35 Hermetically Sealed Glass Axial Package – 400/500mW

1N914	1N4150	1N4448	CS1553		
1N4148	1N4151	CD1N4148	CS1555		

SOD-123 SMD Plastic Package

BAV19W	BAV20W	BAV21W			
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SOD-523 SMD Plastic Package

1N4148WT	BAS216	BAS516			
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LS-34 (Quadro MELF) Hermetically Sealed Glass SMD Package

LS4148	LS4448				
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Also available 500mW Switching Diodes for Professional Applications: CT Series with $P_{IV_{Max}}$ range 20V to 325V in DO-35 Hermetically Sealed Glass Axial Package.

Zener Diodes 200mW

SOD-323 SMD Plastic Package

$V_F < 1.0V$ at $I_F=10mA$ for all Zeners in the BZT52Cxxx Series 4.3V to 39V.

BZX384C4V7	BZX384C7V5	BZX384C12	BZX384C20	BZX384C33	BZX384C51
BZX384C5V1	BZX384C8V2	BZX384C13	BZX384C22	BZX384C36	BZX384C56
BZX384C5V6	BZX384C9V1	BZX384C15	BZX384C24	BZX384C39	BZX384C62
BZX384C6V2	BZX384C10	BZX384C16	BZX384C27	BZX384C43	BZX384C68
BZX384C6V8	BZX384C11	BZX384C18	BZX384C30	BZX384C47	BZX384C75

$V_F < 1.0V$ at $I_F=10mA$ for all Zeners in the BZX384Cxx Series 4.7V to 75V.

BZT52C 4V3S	BZT52C 6V2S	BZT52C 9V1S	BZT52C 13S	BZT52C 20S	BZT52C 30S
BZT52C 4V7S	BZT52C 6V8S	BZT52C 10S	BZT52C 15S	BZT52C 22S	BZT52C 33S

BZT52C 5V1S	BZT52C 7V5S	BZT52C 11S	BZT52C 16S	BZT52C 24S	BZT52C 36S
BZT52C 5V6S	BZT52C 8V2S	BZT52C 12S	BZT52C 18S	BZT52C 27S	BZT52C 39S

Zener Diodes 300mW

SOT-23 SMD Plastic Package

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the BZX84Cxx Series 3.3V to 47V.

BZX84C Series devices are SMD equivalents for the BZX55C Series in DO-35 Hermetically Sealed Glass Axial Package.

BZX84C3V3	BZX84C5V6	BZX84C9V1	BZX84C15	BZX84C24	BZX84C39
BZX84C3V6	BZX84C6V2	BZX84C10	BZX84C16	BZX84C27	BZX84C43
BZX84C4V3	BZX84C6V8	BZX84C11	BZX84C18	BZX84C30	BZX84C47
BZX84C4V7	BZX84C7V5	BZX84C12	BZX84C20	BZX84C33	
BZX84C5V1	BZX84C8V2	BZX84C13	BZX84C22	BZX84C36	

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the CMBZ52xx Series 3V to 47V.

CMBZ5230B	CMBZ5236B	CMBZ5242B	CMBZ5248B	CMBZ5254B	CMBZ5260B
CMBZ5231B	CMBZ5237B	CMBZ5243B	CMBZ5249B	CMBZ5255B	CMBZ5261B
CMBZ5232B	CMBZ5238B	CMBZ5244B	CMBZ5250B	CMBZ5256B	
CMBZ5233B	CMBZ5239B	CMBZ5245B	CMBZ5251B	CMBZ5257B	
CMBZ5234B	CMBZ5240B	CMBZ5246B	CMBZ5252B	CMBZ5258B	
CMBZ5235B	CMBZ5241B	CMBZ5247B	CMBZ5253B	CMBZ5259B	

Zener Diodes 400mW

DO-35 Hermetically Sealed Glass Axial Package

$V_F < 1.5V$ at $I_F=200mA$ for all Zeners in the 1N7xx Series 3.3V to 12V.

1N746A	1N749A	1N752A	1N755A	1N758A	
1N747A	1N750A	1N753A	1N756A	1N759A	
1N748A	1N7451A	1N754A	1N757A		

SOD-123 SMD Plastic Package

$V_F < 1.0V$ at $I_F=10mA$ for all Zeners in the BZT52Cxx Series 4.7V to 39V.

BZT52C4V7	BZT52C6V8	BZT52C10	BZT52C15	BZT52C22	BZT52C33
BZT52C5V1	BZT52C7V5	BZT52C11	BZT52C16	BZT52C24	BZT52C36
BZT52C5V6	BZT52C8V2	BZT52C12	BZT52C18	BZT52C27	BZT52C39
BZT52C6V2	BZT52C9V1	BZT52C13	BZT52C20	BZT52C30	

Zener Diodes 500mW

SOD-123 SMD Plastic Package

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the MMSZxxx Series 4.7V to 56V.

MMSZ4V7	MMSZ7V5	MMSZ12	MMSZ20	MMSZ33	MMSZ51
MMSZ5V1	MMSZ8V2	MMSZ13	MMSZ22	MMSZ36	MMSZ56
MMSZ5V6	MMSZ9V1	MMSZ15	MMSZ24	MMSZ39	
MMSZ6V2	MMSZ10	MMSZ16	MMSZ27	MMSZ43	
MMSZ6V8	MMSZ11	MMSZ18	MMSZ30	MMSZ47	

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the MM1Zxxx Series 2.0V to 47V.

MM1Z2V0	MM1Z3V6	MM1Z6V2	MM1Z11	MM1Z20	MM1Z36
MM1Z2V2	MM1Z3V9	MM1Z6V8	MM1Z12	MM1Z22	MM1Z39
MM1Z2V4	MM1Z4V3	MM1Z7V5	MM1Z13	MM1Z24	MM1Z43
MM1Z2V7	MM1Z4V7	MM1Z8V2	MM1Z15	MM1Z27	MM1Z47
MM1Z3V0	MM1Z5V1	MM1Z9V1	MM1Z16	MM1Z30	
MM1Z3V3	MM1Z5V6	MM1Z10	MM1Z18	MM1Z33	

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the MM1Zxxx Series 2.4V to 47V.

MM1Z2B4	MM1Z4B3	MM1Z7B7	MM1ZB13	MM1ZB24	MM1ZB43
MM1Z2B7	MM1Z4B7	MM1Z8B2	MM1ZB15	MM1ZB27	MM1ZB47
MM1Z3B0	MM1Z5B1	MM1Z9B1	MM1ZB16	MM1ZB30	
MM1Z3B3	MM1Z5B6	MM1ZB10	MM1ZB18	MM1ZB33	
MM1Z3B6	MM1Z6B2	MM1ZB11	MM1ZB20	MM1ZB36	
MM1Z3B9	MM1Z6B8	MM1ZB12	MM1ZB22	MM1ZB39	

$V_F < 0.9V$ at $I_F=10mA$ for all Zeners in the MM52xxx Series 2.7V to 47V.

MM1Z5223B	MM1Z5230B	MM1Z5237B	MM1Z5245B	MM1Z5252B	MM1Z5259B
MM1Z5225B	MM1Z5231B	MM1Z5239B	MM1Z5246B	MM1Z5253B	MM1Z5260B
MM1Z5226B	MM1Z5232B	MM1Z5240B	MM1Z5248B	MM1Z5254B	MM1Z5261B

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MM1Z5228B	MM1Z5235B	MM1Z5242B	MM1Z5250B	MM1Z5257B	
MM1Z5229B	MM1Z5236B	MM1Z5243B	MM1Z5251B	MM1Z5258B	

SOD-80C (Mini MELF) Hermetically Sealed Glass SMD Package

V_F < 0.9V at I_F=10mA for all Zeners in the BZV55Cxx Series 3.6V to 75V.

BZV55C3V6	BZV55C6V2	BZV55C11	BZV55C20	BZV55C36	BZV55C62
BZV55C3V9	BZV55C6V8	BZV55C12	BZV55C22	BZV55C39	BZV55C68
BZV55C4V3	BZV55C7V5	BZV55C13	BZV55C24	BZV55C43	BZV55C75
BZV55C4V7	BZV55C8V2	BZV55C15	BZV55C27	BZV55C47	
BZV55C5V1	BZV55C9V1	BZV55C16	BZV55C30	BZV55C51	
BZV55C5V6	BZV55C10	BZV55C18	BZV55C33	BZV55C56	

V_F < 1.1V at I_F=200mA for all Zeners in the LL52xx Series Reference Grade 4.7V to 47V.

LL5230B	LL5236B	LL5242B	LL5248B	LL5254B	LL5260B
LL5231B	LL5237B	LL5243B	LL5249B	LL5255B	LL5261B
LL5232B	LL5238B	LL5244B	LL5250B	LL5256B	
LL5233B	LL5239B	LL5245B	LL5251B	LL5257B	
LL5234B	LL5240B	LL5246B	LL5252B	LL5258B	
LL5235B	LL5241B	LL5247B	LL5253B	LL5259B	

Also available in SMD SOD-80C Mini MELF (LL-34) Hermetically Sealed Glass SMD

Package with ±5% tolerance: CLL750 to CLL759, 4.7V to 12V, 500mW Zener Diodes, V_F=1.5V Max at I_F=20mA and test current I_T=20mA. CLL957A to CLL978A, 6.8V to 51V Zener Diodes.

D0-35 Hermetically Sealed Glass Axial Package

V_F < 1.1V at I_F=200mA for all Zeners in the 1N52xx Series 2.7V to 120V.

1N5223B	1N5232B	1N5241B	1N5250B	1N5259B	1N5267B
1N5224B	1N5233B	1N5242B	1N5251B	1N5260B	1N5268B
1N5225B	1N5234B	1N5243B	1N5252B	1N5261B	1N5269B
1N5226B	1N5235B	1N5244B	1N5253B	1N5262B	1N5270B
1N5227B	1N5236B	1N5245B	1N5254B	1N5273B	1N5271B
1N5228B	1N5237B	1N5246B	1N5255B	1N5263B	1N5272B
1N5229B	1N5238B	1N5247B	1N5256B	1N5264B	
1N5230B	1N5239B	1N5248B	1N5257B	1N5265B	
1N5231B	1N5240B	1N5249B	1N5258B	1N5266B	

Zener Diodes, Low Current, 500mW

D0-35 Hermetically Sealed Glass Axial Package

V_F < 1.2V at I_F=200mA for all Zeners in the BZX55Cxx Series 2.4V to 27V.

V_F < 1.5V at I_F=200mA for all Zeners in the BZX55Cxx Series 30V to 120V.

BZX55C2V4	BZX55C5V1	BZX55C10	BZX55C18	BZX55C36	BZX55C68
BZX55C2V7	BZX55C5V6	BZX55C11	BZX55C20	BZX55C39	BZX55C75
BZX55C3	BZX55C6V2	BZX55C12	BZX55C22	BZX55C43	BZX55C82
BZX55C3V6	BZX55C6V8	BZX55C13	BZX55C24	BZX55C47	BZX55C91
BZX55C3V9	BZX55C7V5	BZX55C14	BZX55C27	BZX55C51	BZX55C100
BZX55C4V3	BZX55C8V2	BZX55C15	BZX55C30	BZX55C56	BZX55C110
BZX55C4V7	BZX55C9V1	BZX55C16	BZX55C33	BZX55C62	BZX55C120

Also available in D0-35 Hermetically Sealed Axial Glass Package:

- BZX83C series Zener Diodes, 2.5V to 52V (±5% tolerance), V_F = 1.2V Max at I_F=200mA.
- BZX79C series Zener Diodes, 2.4V to 51V (±5% tolerance), V_F = 1.5V Max at I_F=200mA.
- CTZ series Zener Diodes, 2.7V to 47V (±5% tolerance), V_F = 1.1V Max at I_F=200mA.

Zener Diodes 600mW

SOT-23 SMD Plastic Package

V_F < 1.5V at I_F=200mA for all Zeners in the CZ1Wxx Series 4.7V to 47V.

CZ1W4V7	CZ1W7V5	CZ1W12	CZ1W20	CZ1W33	
CZ1W5V1	CZ1W8V2	CZ1W13	CZ1W22	CZ1W36	
CZ1W5V6	CZ1W9V1	CZ1W15	CZ1W24	CZ1W39	
CZ1W6V2	CZ1W10	CZ1W16	CZ1W27	CZ1W43	
CZ1W6V8	CZ1W11	CZ1W18	CZ1W30	CZ1W47	

Also available in SOT-23 SMD Plastic Package: vDual Zener Diodes CZMA Series 3.9V to 47V with Common Anodes and CZMK Series 3.3V to 39V with Common Cathodes.

Zener Diodes, Professional Grade, 1W

D0-41 Hermetically Sealed Glass Axial Package

V_F < 1.2V at I_F=200mA for all Zeners in the 1N47xx Series 3.3V to 120V.

1N4728A	1N4735A	1N4742A	1N4749A	1N4756A	1N4763A
1N4729A	1N4736A	1N4743A	1N4750A	1N4757A	1N4764A
1N4730A	1N4737A	1N4744A	1N4751A	1N4758A	1N4187A
1N4731A	1N4738A	1N4745A	1N4752A	1N4759A	1N4188A
1N4732A	1N4739A	1N4746A	1N4753A	1N4760A	
1N4733A	1N4740A	1N4747A	1N4754A	1N4761A	
1N4734A	1N4741A	1N4748A	1N4755A	1N4762A	

Also available in D0-41 Hermetically Sealed Axial Glass Package: 1CZ series Zener Diodes, 4.7V to 39V (±5% tolerance), V_F=1.2V Max at I_F=200mA.

Zener Diodes 1.3W

D0-41 Hermetically Sealed Glass Axial Package

V_F < 1V at I_F=200mA for all Zeners in the BZX85Cxx Series 4.7V to 100V.

BZX85C4V7	BZX85C8V2	BZX85C16	BZX85C30	BZX85C51	BZX85C91
BZX85C5V1	BZX85C9V1	BZX85C18	BZX85C33	BZX85C56	BZX85C100
BZX85C5V6	BZX85C10	BZX85C20	BZX85C36	BZX85C62	
BZX85C6V2	BZX85C12	BZX85C22	BZX85C39	BZX85C68	
BZX85C6V8	BZX85C13	BZX85C24	BZX85C43	BZX85C75	
BZX85C7V5	BZX85C15	BZX85C27	BZX85C47	BZX85C82	

Also available in D0-41 Hermetically Sealed Glass Axial Package:

- BZX85C series Zener Diodes, 1.3W, 4.7V to 47V, (±5% tolerance), V_F=1.0V Max at I_F=200mA.

D0-41 Hermatically Sealed Glass SMD Package

V_F < 1.2V at I_F=200mA for all Zeners in the ZPYxx Series 3.3V to 47V.

ZPY3V3	ZPY5V6	ZPY9V1	ZPY14	ZPY24	ZPY39
ZPY3V6	ZPY6V2	ZPY10	ZPY16	ZPY27	ZPY43
ZPY4V3	ZPY6V8	ZPY11	ZPY18	ZPY30	ZPY47
ZPY4V7	ZPY7V5	ZPY12	ZPY20	ZPY33	
ZPY5V1	ZPY8V2	ZPY13	ZPY22	ZPY36	

LL-41 (MELF) Hermatically Sealed Glass SMD Package

V_F < 1.2V at I_F=200mA for all Zeners in the ZMYxx Series 4.7V to 100V.

ZMY4V7	ZMY8V2	ZMY15	ZMY27	ZMY47	ZMY82
ZMY5V1	ZMY9V1	ZMY16	ZMY30	ZMY51	ZMY91
ZMY5V6	ZMY10	ZMY18	ZMY33	ZMY56	ZMY100
ZMY6V2	ZMY11	ZMY20	ZMY36	ZMY62	
ZMY6V8	ZMY12	ZMY22	ZMY39	ZMY68	
ZMY7V5	ZMY13	ZMY24	ZMY43	ZMY75	

DIAC Trigger Diodes

D0-35 Hermetically Sealed Glass Axial Package – 150mW

DB3	DB4	DB3-22			
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SOD-80C (Mini MELF) Hermetically Sealed Glass Axial Package – 500mW

LLDB3					
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