



Subject: Motorola PRODUCT DISCONTINUANCE 4519

TITLE: ADDENDUM TO PD#4505: END OF LIFE FOR VARIOUS ZENER PARTS

LAST BUY DATE: 02-MAR-2000 LAST SHIP DATE: 02-SEP-2000

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS
OPTO SIGNAL DIV

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:
REFERENCE:EILEEN KIM PHONE: 602-244-7743

DISCLAIMER:

CUSTOMERS MUST NOTIFY MOTOROLA IN WRITING WITHIN 90 DAYS OF RECEIPT
OF THIS NOTIFICATION IF THEY CONSIDER THE DISCONTINUED PRODUCT TO BE
"SOLE SOURCE." MOTOROLA AND THE CUSTOMER MAY NEGOTIATE AN
APPROPRIATE END-OF-LIFE
GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

PRODUCT DISCONTINUANCE

ISSUE DATE: 12-Mar-1999

NOTIFICATION #:4519

LAST BUY DATE: 02-Mar-2000

LAST SHIP DATE: 02-Sep-2000

DESCRIPTION AND PURPOSE

***** ADDENDUM *****

This is an addendum to PD#4505, listing the devices and replacement parts.

The attached information refers to certain products purchased by your company, which Motorola intends to discontinue manufacturing. The decision to discontinue these devices is part of overall Product Portfolio renewal process. Although this may cause some short term inconveniences, which we regret, we believe we will be able to serve you better in the long term. Motorola continues to make substantial investments in both new technologies and improved manufacturing capabilities to provide you the highest quality and reliable semiconductors in the industry. We believe these actions will also improve our ability to serve you in the future.

End of Life buy orders have to be placed before March 2, 2000 and will be shipped by September 2, 2000

NOTE: SUBSEQUENT TO PUBLISHING A DISCONTINUANCE NOTICE, MOTOROLA WILL ALLOW TWELVE (12) MONTHS FROM THE ANNOUNCEMENT DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS.

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER EIGHTEEN (18) MONTHS BEYOND THE ANNOUNCEMENT DATE.

POSSIBLE REPLACEMENT PARTS

DEVICE	REPLACEMENT
1N5276BRL	NONE
1N5995BRL	1N5234BRL, but different spec
1N5281BRL	NONE
1N5271BRL	NONE
1N4703RL	1N5246BRL, but different spec
1N4764ARL	NONE
1N5993BRL	1N5231BRL, but different spec
1N4684RL	1N5226BRL, but different spec
1N4764A	NONE
1N5275BRL	NONE
1N5273BRL	NONE
1N4684	1N5226B, but different spec
1N5274BRL	NONE
MZ4625RL	1N5231BRL, but different spec
1N5272BRL	NONE
1N4708RL	1N5251BRL, but different spec
1N4686RL	1N5228BRL, but different spec
1N4691RL	1N5234BRL, but different spec
MZ4615RL	1N4679RL, but different spec
MZ4627RL	1N5234BRL, but different spec
1N5231DRL	1N5231BRL, but with looser Vz tolerance
1N5992BRL	1N5230BRL, but different spec
1N4699	1N5242B, but different spec
1N4687	1N5229B, but different spec
1N5994BRL	1N5232BRL, but different spec
SZC449	NONE
1N5272B	NONE
1N4697RL	1N5240BRL, but different spec
MZ4623RL	1N5229BRL, but different spec
MZ4619	1N5225B, but different spec
1N4683CRL	1N5225CRL, but different spec
MZ4625	1N5231B, but different spec
SZP30390-2RL	NONE
1N4692RL	1N5235BRL, but different spec
MZ4622RL	1N5228BRL, but different spec
1N4682RL	1N5223BRL, but different spec
1N4693	1N5236B, but different spec
1N4699RL	1N5242BRL, but different spec
1N4705RL	1N5248BRL, but different spec
1N4688	1N5230B, but different spec
SZP30390-1RL	NONE
1N5279B	NONE
MZ4619RL	1N5225BRL, but different spec
SZP25026KRL	NONE
BZX85C100RL	NONE
SZG30871RL	1N5229CRL, but different spec
MZ4617RL	1N5221BRL, but different spec
1N4745CRL	1N4745ARL, but with looser Vz tolerance
1N5274B	NONE
1N4702RL	1N5245BRL, but different spec
1N5275B	NONE
MZ4626RL	1N5232BRL, but different spec
1N5279BRL	NONE
1N5997BRL	1N5236BRL, but different spec
1N4687RL	1N5229BRL, but different spec
1N5234DRL	1N5234BRL, but with looser Vz tolerance
1N4689	1N5231B, but different spec
1N5239D	1N5239B, but with looser Vz tolerance

1N4685	1N5227B, but different spec
1N4681CRL	1N5221CRL, but different spec
1N5995CRL	1N5234CRL, but different spec
MZ4614RL	1N4678RL, but different spec
1N5991BRL	1N5229BRL, but different spec
1N6007BRL	1N5250BRL, but different spec
1N4742CRL	1N4742ARL, but with looser Vz tolerance
1N964B	1N5243B, but different spec
1N965B	1N5245B, but different spec
SZ2852T3	P6SMB100AT3, but LOOSER LEAKAGE
1N4737CRL	1N4737ARL, but with looser Vz tolerance
1N4681RL	1N5221BRL, but different spec
1N4690	1N5232B, but different spec
1N4683RL	1N5225BRL, but different spec
1N4694RL	1N5237BRL, but different spec
1N4692	1N5235B, but different spec
SZG39074RL	1N5231CRL, but with looser Vz tolerance and different package
option	
1N4696	1N5239B, but different spec
1N5993D	1N5231C, but with looser Vz tolerance
1N5993B	1N5231B, but different spec
1N4697	1N5240B, but different spec
1N5271B	NONE
MZ4627	1N5234B, but different spec
1N960B	1N5239B, but different spec
1N4702	1N5245B, but different spec
1N5988BRL	1N5226BRL, but different spec
1N959B	1N5237B, but different spec
1N4739C	1N4739A, but with looser Vz tolerance
SZG40237-36RL	NONE
SZ12990-41RL	NONE
1N4689TA	1N5231BTA, but different spec
SZ2282RL	NONE
1N5278B	NONE
1N4698	1N5241B, but different spec
1N4734C	1N4734A, but with looser Vz tolerance
1N4743CRL	1N4743ARL, but with looser Vz tolerance
1N4372A	1N5225B, but different spec
1N4683	1N5225B, but different spec
1N4698RL	1N5241BRL, but different spec
1N4700	1N5243B, but different spec
1N4700RL	1N5243BRL, but different spec
1N4701RL	1N5244BRL, but different spec
1N4704RL	1N5247BRL, but different spec
1N5281B	NONE
1N5998B	1N5237B, but different spec
1N5998BRL	1N5237BRL, but different spec
1N5999BRL	1N5239BRL, but different spec
1N961B	1N5240B, but different spec
1N962B	1N5241B, but different spec
1N967B	1N5248B, but different spec
1N978B	1N5262B, but different spec
1N989B	NONE
SZ2400RL	1N5232BRL, but different spec
SZP35126-37RL	NONE
1N4681	1N5221B, but different spec
1N4691	1N5234B, but different spec
1N4695	1N5238B, but different spec
1N4705	1N5248B, but different spec
1N4707RL	1N5250BRL, but different spec
1N5996BRL	1N5235BRL, but different spec

1N966B	1N5246B, but different spec
1N968B	1N5250B, but different spec
MZ4614	1N4678, but different spec
SMBZ1443LT3	MMBZ5232BLT3, but different spec
1N4742D	1N4742A, but with looser Vz tolerance
1N4371A	1N5223B, but different spec
1N4696RL	1N5239BRL, but different spec
1N5239DRL	1N5239BRL, but with looser Vz tolerance
1N982BRL	1N5275BRL, but different spec
SZ13004-9RL	NONE
1N4740C	1N4740A, but with looser Vz tolerance
1N4694	1N5237B, but different spec
1N5231D	1N5231B, but with looser Vz tolerance
1N5992B	1N5230B, but different spec
1N963B	1N5242B, but different spec
1N4744D	1N4744A, but with looser Vz tolerance
1N5990B	1N5228B, but different spec
1N4733CRL	1N4733ARL, but with looser Vz tolerance
1N4740CRL	1N4740ARL, but with looser Vz tolerance
1N4711RL	1N5254BRL, but different spec
1N5246DRL	1N5246BRL, but with looser Vz tolerance
1N5990CRL	1N5228CRL, but different spec
1N6025CRL	NONE
SZP40112RL	P6KE16ARL, but LOOSER VBR TOLERANCE
SZ2515	SA12A, but LOOSER VBR TOLERANCE
SZ12990-24RL	1N5223BRL, but different spec
SZ3580RL	P6KE200ARL, but LOOSER VBR TOLERANCE
SMBZ1005LT1	BZX84C2V7LT1, but DIFFFERENT SPEC
1N4689CRL	1N5231CRL, but different spec
1N5235BTA	NONE
1N5236D	1N5236B, but with looser Vz tolerance
1N5988B	1N5226B, but different spec
1N5993DRL	1N5231CRL, but with looser Vz tolerance
1N5995B	1N5234B, but different spec
SZG30628-9TA2	1N5231CTA, but with looser Vz tolerance and different package option
1N4682	1N5223B, but different spec
1N5240DRL	1N5240BRL, but with looser Vz tolerance
1N5271DRL	NONE
1N6000B	1N5240B, but different spec
SZ2660-3RL	3EZ270D5RL, but different spec
1N4686	1N5228B, but different spec
1N6002B	1N5242B, but different spec
1N5248DRL	1N5248BRL, but with looser Vz tolerance
1N4691CRA1	1N5234CRA1, but different spec
1N4693RL	1N5236BRL, but different spec
1N5987B	1N5225B, but different spec
1N6004B	1N5245B, but different spec
1N958B	1N5236B, but different spec
SMBZ2606-30LT1	MMBZ5254BLT1, but different spec
1N4740D	1N4740A, but with looser Vz tolerance
1N4699D	1N5242CRL, but with looser Vz tolerance
1N5275DRL	NONE
1N4695RL	1N5238BRL, but different spec
1N5232DRL	1N5232BRL, but with looser Vz tolerance
SZC498WP	NONE
1N4701	1N5244B, but different spec
1N5996B	1N5235B, but different spec
1N957B	1N5235B, but different spec
SZG228RL	1N5231CRL, but with looser Vz tolerance
1N4685RA1	1N5227RA1, but different spec

1N4699CRL	1N5242CRL, but different spec
1N5990BRL	1N5228BRL, but different spec
1N5992DRL	1N5230CRL, but with looser Vz tolerance
1N4696CRL	1N5239CRL, but different spec
1N5278BRL	NONE
1N4687CRL	1N5229CRL, but different spec
SZG30025RL	1N5225CRL, but LOOSER LEAKAGE
SZ2805-6T1	NONE
SZ2782	NONE
1N4743DRL	1N4743ARL, but with looser Vz tolerance
1N4707CRL	1N5250CRL, but different spec
1N5226D	1N5226B, but with looser Vz tolerance
1N5994B	1N5232B, but different spec
1N6001BRL	1N5241BRL, but different spec
SZG30716-160TA	1N5246CTA, but LOOSER LEAKAGE

FILE FORMAT: ASCII TEXT

FONT - Courier

SIZE - 12 Point

LINE - 70 characters/line

PAGE - 55 lines/page

PAGEBREAK CHARACTER - ^L (Control L)

AFFECTED DEVICE (W/O SPECIALS),FORMAT: PN, REPL MOT PN, NON MOT INFO

1N4371A	,	,
1N4372A	,	,
1N4681	,	,
1N4681CRL	,	,
1N4681RL	,	,
1N4682	,	,
1N4682RL	,	,
1N4683	,	,
1N4683CRL	,	,
1N4683RL	,	,
1N4684	,	,
1N4684RL	,	,
1N4685	,	,
1N4685RA1	,	,
1N4686	,	,
1N4686RL	,	,
1N4687	,	,
1N4687CRL	,	,
1N4687RL	,	,
1N4688	,	,
1N4689	,	,
1N4689CRL	,	,
1N4689TA	,	,
1N4690	,	,
1N4691	,	,
1N4691CRA1	,	,
1N4691RL	,	,
1N4692	,	,
1N4692RL	,	,
1N4693	,	,
1N4693RL	,	,
1N4694	,	,
1N4694RL	,	,
1N4695	,	,
1N4695RL	,	,
1N4696	,	,
1N4696CRL	,	,
1N4696RL	,	,
1N4697	,	,
1N4697RL	,	,
1N4698	,	,
1N4698RL	,	,
1N4699	,	,
1N4699CRL	,	,
1N4699D	,	,
1N4699RL	,	,
1N4700	,	,
1N4700RL	,	,
1N4701	,	,
1N4701RL	,	,
1N4702	,	,
1N4702RL	,	,
1N4703RL	,	,
1N4704RL	,	,
1N4705	,	,
1N4705RL	,	,
1N4707CRL	,	,
1N4707RL	,	,

PRODUCT DISCONTINUANCE

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ISSUING DIVISION:PHX-OSPD

1N4708RL	,	,
1N4711RL	,	,
1N4733CRL	,	,
1N4734C	,	,
1N4737CRL	,	,
1N4739C	,	,
1N4740C	,	,
1N4740CRL	,	,
1N4740D	,	,
1N4742CRL	,	,
1N4742D	,	,
1N4743CRL	,	,
1N4743DRL	,	,
1N4744D	,	,
1N4745CRL	,	,
1N4764A	,	,
1N4764ARL	,	,
1N5226D	,	,
1N5231D	,	,
1N5231DRL	,	,
1N5232DRL	,	,
1N5234DRL	,	,
1N5235BTA	,	,
1N5236D	,	,
1N5239D	,	,
1N5239DRL	,	,
1N5240DRL	,	,
1N5246DRL	,	,
1N5248DRL	,	,
1N5271B	,	,
1N5271BRL	,	,
1N5271DRL	,	,
1N5272B	,	,
1N5272BRL	,	,
1N5273BRL	,	,
1N5274B	,	,
1N5274BRL	,	,
1N5275B	,	,
1N5275BRL	,	,
1N5275DRL	,	,
1N5276BRL	,	,
1N5278B	,	,
1N5278BRL	,	,
1N5279B	,	,
1N5279BRL	,	,
1N5281B	,	,
1N5281BRL	,	,
1N5987B	,	,
1N5988B	,	,
1N5988BRL	,	,
1N5990B	,	,

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ISSUING DIVISION:PHX-OSPD

1N5990BRL	,	,
1N5990CRL	,	,
1N5991BRL	,	,
1N5992B	,	,
1N5992BRL	,	,
1N5992DRL	,	,
1N5993B	,	,
1N5993BRL	,	,
1N5993D	,	,
1N5993DRL	,	,
1N5994B	,	,
1N5994BRL	,	,
1N5995B	,	,
1N5995BRL	,	,
1N5995CRL	,	,
1N5996B	,	,
1N5996BRL	,	,
1N5997BRL	,	,
1N5998B	,	,
1N5998BRL	,	,
1N5999BRL	,	,
1N6000B	,	,
1N6001BRL	,	,
1N6002B	,	,
1N6004B	,	,
1N6007BRL	,	,
1N6025CRL	,	,
1N957B	,	,
1N958B	,	,
1N959B	,	,
1N960B	,	,
1N961B	,	,
1N962B	,	,
1N963B	,	,
1N964B	,	,
1N965B	,	,
1N966B	,	,
1N967B	,	,
1N968B	,	,
1N978B	,	,
1N982BRL	,	,
1N989B	,	,
BZX85C100RL	,	,
MZ4614	,	,
MZ4614RL	,	,
MZ4615RL	,	,
MZ4617RL	,	,
MZ4619	,	,
MZ4619RL	,	,
MZ4622RL	,	,
MZ4623RL	,	,

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MZ4625	,	,
MZ4625RL	,	,
MZ4626RL	,	,
MZ4627	,	,
MZ4627RL	,	,
MZ4627RL	,	,