

**Microsemi Corporation**

July 8<sup>th</sup>, 2015

**Product Discontinuation Notification (PDN) No: PDM-DPG 2015-002.A**

**Subject: EOL Notification for Select Microsemi SCR and MILMOS Product Lines**

**Description:**Microsemi is announcing the discontinuance of select products that are currently being offered by Microsemi Discrete Product Group (DPG). The products affected by this PDN are being discontinued and will no longer be available from Microsemi.

**Reason for Discontinuation:** The reason for the obsolescence of these products is due to planned obsolescence of the semiconductor processes used to fabricate these EOL products.

**Customer Impact:** Microsemi recommends last time buys to customers using these products

**Replacement Parts:** No replacement parts are being offered at this time.

**Last Order Date:** September 26, 2015. Please note that Microsemi encourages customers to place orders immediately to allow ample time to process the order. Orders that are placed closer to the Last Order Date may not be completed due to production constraints. Orders placed will be NCNR (Non-Cancellable Non-Reschedulable)

**Last Shipment Date:** December 27, 2015

**Products Affected by this Discontinuation:** See attached list

## Contact Information:

If you have any questions concerning this change please contact your regional Microsemi Sales person: <http://www.microsemi.com/sales-contacts/0>

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Regards,

Kim Allen

Director of Tactical Marketing

DPG, PDM, Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

This PDN is confidential and proprietary information of Microsemi and is intended only for distribution by Microsemi to its customers, for customers' use only. It must not be copied or provided to any third party without Microsemi's prior written consent.



## PRODUCT CHANGE NOTIFICATION – GEN 1 MOSFETs

PCN # : 2015-002

### PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products

2N6758	2N6760	2N6782	2N6796U
JAN2N6758	JAN2N6760	JAN2N6782	JAN2N6796U
JANTX2N6758	JANTX2N6760	JANTX2N6782	JANTX2N6796U
JANTXV2N6758	JANTXV2N6760	JANTXV2N6782	JANTXV2N6796U
2N6770	2N6762	2N6782U	2N6798
JAN2N6770	JAN2N6762	JAN2N6782U	JAN2N6798
JANTX2N6770	JANTX2N6762	JANTX2N6782U	JANS2N6798
JANTXV2N6770	JANTXV2N6762	JANTXV2N6782U	JANTX2N6798
2N6784	2N6764	2N6786U	JANTXV2N6798
JAN2N6784	JAN2N6764	JAN2N6786U	2N6798U
JANTX2N6784	JANTX2N6764	JANTX2N6786U	JAN2N6798U
JANTXV2N6784	JANTXV2N6764	JANTXV2N6786U	JANTX2N6798U
2N6784U	JAN2N6764T1	2N6788	JANTXV2N6798U
JAN2N6784U	JANTX2N6764T1	JAN2N6788	2N6800
JANTX2N6784U	JANTXV2N6764T1	JANTX2N6788	JAN2N6800
JANTXV2N6784U	2N6766	JANTXV2N6788	JANTX2N6800
2N7228	JAN2N6766	2N6788U	JANTXV2N6800
JAN2N7228	JANTX2N6766	JAN2N6788U	2N6800U
JANTX2N7228	JANTXV2N6766	JANTX2N6788U	JAN2N6800U
JANTXV2N7228	2N6766T1	JANTXV2N6788U	JANTX2N6800U
2N7228U	JAN2N6766T1	2N6790	JANTXV2N6800U
JAN2N7228U	JANTX2N6766T1	JAN2N6790	2N6802
JANTX2N7228U	JANTXV2N6766T1	JANTX2N6790	JAN2N6802
JANTXV2N7228U	JAN2N6768	JANTXV2N6790	JANTX2N6802
2N7335	JANTX2N6768	2N6790U	JANTXV2N6802
JAN2N7335	JANTXV2N6768	JAN2N6790U	2N6802U
JANTX2N7335	JAN2N6768T1	JANTX2N6790U	JAN2N6802U
JANTXV2N7335	JANTX2N6768T1	JANTXV2N6790U	JANTX2N6802U
2N6756	JANTXV2N6768T1	2N6796	JANTXV2N6802U
JAN2N6756	JAN2N6770T1	JAN2N6796	2N6804
JANTX2N6756	JANTX2N6770T1	JANS2N6796	JAN2N6804
JANTXV2N6756	JANTXV2N6770T1	JANTX2N6796	JANTX2N6804
		JANTXV2N6796	JANTXV2N6804

Discontinuance Notice



## PRODUCT CHANGE NOTIFICATION – GEN 1 MOSFETs

PCN # : 2015-002

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

2N6849	2N7224	JAN2N7261
JAN2N6849	JAN2N7224	JANS2N7261
JANS2N6849	JANTX2N7224	JANSF2N7261
JANTX2N6849	JANTXV2N7224	JANSR2N7261
JANTXV2N6849	2N7224U	JANTX2N7261
2N6849U	JAN2N7224U	JANTXV2N7261
JAN2N6849U	JANTX2N7224U	
JANS2N6849U	JANTXV2N7224U	
JANTX2N6849U	2N7225	
JANTXV2N6849U	JAN2N7225	
2N6896	JANTX2N7225	
JAN2N6896	JANTXV2N7225	
JANTX2N6896	2N7225U	
JANTXV2N6896	JAN2N7225U	
JAN2N6898	JANTX2N7225U	
JANTX2N6898	JANTXV2N7225U	
JANTXV2N6898	2N7227	
MV2N6898	JAN2N7227	
2N6901	JANTX2N7227	
JAN2N6901	JANTXV2N7227	
JANTX2N6901	2N7227U	
JANTXV2N6901	JAN2N7227U	
2N6901U	JANTX2N7227U	
JAN2N6901U	JANTXV2N7227U	
JANTX2N6901U	2N7236	
JANTXV2N6901U	JAN2N7236	
JANTX2N6902	JANTX2N7236	
JANTXV2N6902	JANTXV2N7236	
2N6904	2N7236U	
JAN2N6904	JAN2N7236U	
JANTXV2N6904	JANTX2N7236U	
JANTX2N6904	JANTXV2N7236U	
JANTXV2N6904	2N7261	

Discontinuance Notice



**PRODUCT CHANGE NOTIFICATION – Silicon Controlled Rectifiers  
(SCR's)**

PCN # : 2015-002

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

0230200L	05007GOF	07004GOB	08002GOD
0230300L	05008GOF	07005GOB	08003GOA
0230400L	05008HOF	07012GOD	08004GOA
0230600L	05009GOF	070A2GOB	08004GOB
03901GRF	05010GOF	07101GOA	08004GOD
03901GUF	05011GOF	07101GOB	08005GOA
03902GRF	05012GOF	07101GOD	08005GOB
03902GUF	05012GOF-050	07102GOA	08006GOA
03903GRF	050AAGOF	07102GOB	08006GOB
03903GUF	05102GOF	07102GOD	08006GOC
03904GPF	05201GOA	07103GOA	08006GOD
03904GRF	05201GOB	07103GOB	08010GOB
03904GUF	05201GOD	07104GOA	08012GOA
03905GRF	05202GOA	07104GOB	08012GOB
03905GUF	05202GOD	07104GOD	08012GOD
03906GPF	05202OOA	07104GOF	100C100B
03906GRF	05203GOA	07105GOA	100C100BIL
03906GUF	05203GOB	07105GOB	100C10B
03906HPF	05204GOA	07105GOD	100C110B
03906HRF	05204GOB	07106GOA	100C120B
04006GOF	05204GOD	07106GOB	100C120BIL
04010GOF	05205GOA	07106GOD	100C130B
04012GOF	05205GOB	07106GOF	100C140B
05001GOF	05205GOD	07107GOD	100C150B
05002GOF	05206GOA	071A2GOD	100C160B
05003GOF	05206GOB	08001GOA	100C20B
05004GOF	05206GOD	08001GOB	100C20BIL
05005GOF	055AAGOD	08002GOA	100C30B
05006GOB	0595256	08002GOB	100C40B
05006GOF	07002GOB	08002GOC	100C40BIL

Discontinuance Notice



**PRODUCT CHANGE NOTIFICATION– Silicon Controlled Rectifiers  
(SCR's)**

PCN # : 2015-002

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

100C50B	150C50BA	175C120BIL	2N1912
100C60B	150C60B	175C40B	2N1912-2
100C60BIL	150C60BIL	175C40BIL	2N1912TX-2
100C70B	150C60GOB	175C60B	2N1912TXV-2
100C80B	150C70B	175C60BIL	2N1913
100C80BIL	150C80B	175C80B	2N1913-2
100C90B	150C80BIL	175C80BIL	2N1913TX-2
101C60B	150C90B	175C90BIL	2N1913TXV-2
15016GOB	150C90BIL	2N1792	2N1914
150C100B	150C-BIL	2N1792F	2N1914-2
150C100BIL	15101GOA	2N1793	2N1914TX-2
150C10B	15101GOB	2N1793F	2N1914TXV-2
150C10BF	15102GOA	2N1795F	2N1915
150C10BIL	15102GOB	2N1797	2N1915-2
150C110B	15103GOA	2N1797F	2N1915TX-2
150C110BIL	15103GOB	2N1798F	2N1915TXV-2
150C120B	15104GOA	2N1799	2N1916
150C120BIL	15104GOB	2N1799F	2N1916-2
150C130B	15105GOA	2N1800	2N1916TX-2
150C140B	15105GOB	2N1800F	2N1916TXV-2
150C140BIL	15106GOA	2N1805	2N2023
150C150B	15106GOB	2N1909	2N2024
150C15B	15106GOC	2N1910	2N2025
150C160B	15106GOD	2N1910-2	2N2026
150C160BIL	15106TS	2N1910TX-2	2N2027
150C20B	17510GOB	2N1910TXV-2	2N2028
150C20BIL	17512GOB	2N1911	2N2029
150C30B	175C100B	2N1911-2	2N2030
150C40B	175C100BIL	2N1911TX-2	2N4204
150C40BIL	175C120BF	2N1911TXV-2	2N4371

Discontinuance Notice



**PRODUCT CHANGE NOTIFICATION– Silicon Controlled Rectifiers  
(SCR's)**

**PCN # : 2015-002**

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

2N682	40C40B	55C40BF	70C140B
2N682TX	40C50	55C40BIL	70C140BIL
2N683	40C50B	55C50B	70C150B
2N685	40C60	55C50BF	70C150BF
2N687	40C60B	55C60B	70C150BIL
2N688	40C70B	55C60BF	70C160B
2N689	40C80	55C60BIL	70C160BF
2N690	40C80B	55C70B	70C160BIL
2N692	40C90B	55C80B	70C20B
40C05	5214499	55C80BF	70C20BF
40C050B	5311759	55C80BIL	70C20BIL
40C05B	55C05BF	55C80TS	70C30B
40C100	55C100B	55C90B	70C40B
40C100B	55C100BF	55C90BIL	70C40BF
40C10B	55C100BIL	70C05BF	70C40BIL
40C110B	55C10B	70C05BIL	70C50B
40C120	55C10BF	70C100B	70C50BF
40C120B	55C110B	70C100BF	70C50CIL
40C120Be3	55C120B	70C100BIL	70C60B
40C140	55C120BF	70C100CIL	70C60BF
40C140B	55C120BIL	70C10BIL	70C60BIL
40C15	55C130B	70C110B	70C60BTS
40C15B	55C140B	70C110BIL	70C60BX20
40C20	55C140BIL	70C110CIL	70C60CIL
40C20B	55C150B	70C120B	70C70B
40C25	55C160B	70C120BF	70C70BF
40C25B	55C20B	70C120BIL	70C70BIL
40C30	55C30B	70C120CIL	70C80B
40C30B	55C30BIL	70C130B	70C80BF
40C40	55C40B	70C130CIL	70C80BIL



**PRODUCT CHANGE NOTIFICATION– Silicon Controlled Rectifiers  
(SCR's)**

**PCN # : 2015-002**

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

70C80CIL  
70C90B  
70C90BIL  
70C90CIL  
70C-F  
99003-2N1792TX-2  
99003-2N1793  
99003-2N1793TX  
99003-2N1793TX-2  
99003-2N1793TXV  
99003-2N1795TX-2  
99003-2N1797TX-2  
99003-2N1798TX-2  
99003-2N1799TX-2  
99003-2N1800TX-2  
99003-2N1910TX-1  
99003-2N1911  
99003-2N1911-1  
99003-2N1911TX  
99003-2N1911TX-1  
99003-2N1911TXV  
99003-2N1913-1  
99003-2N1913TX-1  
JAN2N691  
JAN2N692  
JANTX2N691  
JANTX2N692  
JANTXV2N692  
MSC2N4204  
MSC-2N4204

**Discontinuance Notice**





**PRODUCT CHANGE NOTIFICATION – Sharp Knee Zener**

PCN # : 2015-002

**PCN # 2015-002: EOL Notification for Garden Grove and MILMOS Products**

MQSZL1.0A	SZL1.0A	DSZL1.6
MQSZL1.1A	SZL1.0B	DSZL1.7
MQSZL1.2A	SZL1.1A	DSZL1.8
MQSZL1.5A	SZL1.1B	DSZL1.9
MQSZL1.8A	SZL1.2A	DSZL2.0
MQSZL2.0A	SZL1.2B	DSZL2.2
MVSZL1.0A	SZL1.3A	DSZL2.4
MVSZL1.0B	SZL1.3B	
MVSZL1.1A	SZL1.4A	
MVSZL1.1B	SZL1.4B	
MVSZL1.2A	SZL1.5A	
MVSZL1.2B	SZL1.5B	
MVSZL1.3A	SZL1.6A	
MVSZL1.3B	SZL1.6B	
MVSZL1.4A	SZL1.7A	
MVSZL1.4B	SZL1.7B	
MVSZL1.5A	SZL1.8A	
MVSZL1.5B	SZL1.8B	
MVSZL1.6A	SZL1.9A	
MVSZL1.6B	SZL1.9B	
MVSZL1.7A	SZL2.0A	
MVSZL1.7B	SZL2.0B	
MVSZL1.8A	SZL2.2A	
MVSZL1.8B	SZL2.2B	
MVSZL1.9A	SZL2.4A	
MVSZL1.9B	SZL2.4B	
MVSZL2.0A	DSZL1.0	
MVSZL2.0B	DSZL1.1	
MVSZL2.2A	DSZL1.2	
MVSZL2.2B	DSZL1.3	
MVSZL2.4A	DSZL1.4	
MVSZL2.4B	DSZL1.5	

**Discontinuance Notice**