



The Right Technology for Your Success

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**PDN# : P177A**  
**Issue Date : Aug. 23, 2011**

**Dear Valued Customer,**

Fairchild Semiconductor wishes to advise you that we intend to discontinue the product(s) listed below. Our records indicate that you have either purchased or submitted technical inquiries regarding one or more of the listed product(s). Fairchild will not accept orders for the listed products if placed more than 6 months from today.

Your company has 6 months to place end-of-life orders for the listed product(s). All deliveries must be scheduled for shipment within the next 12 months. Our intent is to work with customers to meet existing obligations. However, we would like to caution you not to wait until the last moment to place your final order as we may not be able to guarantee delivery of requested quantities if your lifetime buy order is not placed in a timely fashion. If you anticipate a need over and above your historical run rate, whether an order is placed now or near the end of the lifetime buy cycle, please provide your Fairchild sales representative with a forecast to maximize the potential for product availability.

**It is Fairchild Semiconductor's policy that orders for products on lifetime buy status are non-cancelable and non-returnable.**

We thank you for your attention in this matter. Should you have any questions, please do not hesitate to contact your Fairchild Semiconductor sales representative.

Sincerely,

**Fairchild Semiconductor Corporation**

cc **Tom Hudson**  
**Celsa Gonzalez**

**Appendix A: Discontinued Products**

<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
KSC2383YBU	KSC2383YTA	FAIRCHILD SEMICONDUCTOR
PN2369A	MMBT2369A	FAIRCHILD SEMICONDUCTOR
MPSA18	MMBT5089	FAIRCHILD SEMICONDUCTOR
BC182B	MMBT100	FAIRCHILD SEMICONDUCTOR
KSD560Y	KSD560YTU	FAIRCHILD SEMICONDUCTOR
2N3415	MMBT100	FAIRCHILD SEMICONDUCTOR
BD434STU	BD434S	FAIRCHILD SEMICONDUCTOR
BC337	BC33716BU	FAIRCHILD SEMICONDUCTOR
2N5308_D74Z	MMBTA14	FAIRCHILD SEMICONDUCTOR
FJPF1943RTU	FJA4213OTU	FAIRCHILD SEMICONDUCTOR
QED122A3R0	QED122	FAIRCHILD SEMICONDUCTOR
J113_D27Z	MMBFJ113	FAIRCHILD SEMICONDUCTOR
1094_X10063A	NONE	N/A
PN3565	MMBT100	FAIRCHILD SEMICONDUCTOR
MPS8098	MMBT100	FAIRCHILD SEMICONDUCTOR
J202_D26Z	MMBFJ202	FAIRCHILD SEMICONDUCTOR
BF199_D74Z	MMBTH24	FAIRCHILD SEMICONDUCTOR
PN100A	MMBT100	FAIRCHILD SEMICONDUCTOR
BC546B	BC546BTA	FAIRCHILD SEMICONDUCTOR
BC560C	BC560CTA	FAIRCHILD SEMICONDUCTOR
H11AV2AVM	NONE	N/A
FJPF5200OTU	FJA4313OTU	FAIRCHILD SEMICONDUCTOR
BF245B_D74Z	MMBF5485	FAIRCHILD SEMICONDUCTOR
J113_D26Z	MMBFJ113	FAIRCHILD SEMICONDUCTOR
J270_D27Z	MMBFJ270	FAIRCHILD SEMICONDUCTOR
BC556B	BC556BTA	FAIRCHILD SEMICONDUCTOR
BF244B	MMBF5485	FAIRCHILD SEMICONDUCTOR
BC546	BC546ABU	FAIRCHILD SEMICONDUCTOR
FJPF13009TU	FJPF13009H2TU	FAIRCHILD SEMICONDUCTOR
BF245A	MMBF5485	FAIRCHILD SEMICONDUCTOR
BC182L	MMBT100	FAIRCHILD SEMICONDUCTOR
5497_F54012A	NONE	N/A
FJPF5200RTU	FJA4313OTU	FAIRCHILD SEMICONDUCTOR
MPS6562_D75Z	NONE	N/A
5192_F51258C	NONE	N/A
BC182	MMBT100	FAIRCHILD SEMICONDUCTOR
RV4140AMT	FAN4146SX	FAIRCHILD SEMICONDUCTOR
PN3645	NONE	N/A
HGTP7N60B3D	NONE	N/A
J177_D74Z	MMBFJ177	FAIRCHILD SEMICONDUCTOR

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<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
BC33716	BC33716BU	FAIRCHILD SEMICONDUCTOR
FAN2514SX	NONE	N/A
PN3643	NONE	N/A
2N5486	MMBF5486	FAIRCHILD SEMICONDUCTOR
2N5485	MMBF5485	FAIRCHILD SEMICONDUCTOR
PN3638A	NONE	N/A
BF245C	MMBF5485	FAIRCHILD SEMICONDUCTOR
2N5638_D26Z	MMBF4393	FAIRCHILD SEMICONDUCTOR
BF245B	MMBF5485	FAIRCHILD SEMICONDUCTOR
FODB101	FODM8801B	FAIRCHILD SEMICONDUCTOR
2N5952_J35Z	MMBF102	FAIRCHILD SEMICONDUCTOR
FODB100	FODM8801B	FAIRCHILD SEMICONDUCTOR
J108_D26Z	MMBFJ108	FAIRCHILD SEMICONDUCTOR
H11F2M	NONE	N/A
KSB1366Y	KSB1015YTU	FAIRCHILD SEMICONDUCTOR
PN4117A_J61Z	MMBF4117	FAIRCHILD SEMICONDUCTOR
FDP8442_F085	NONE	N/A
FJPF1943OTU	FJA42130TU	FAIRCHILD SEMICONDUCTOR
FGA70N33BTDTU	FGA90N33ATDTU	FAIRCHILD SEMICONDUCTOR
FODB102	FODM8801C	FAIRCHILD SEMICONDUCTOR
FDPF8N50NZT	FDPF8N50NZ	FAIRCHILD SEMICONDUCTOR
PN5432	MMBF5434	FAIRCHILD SEMICONDUCTOR
BC636	BC636TA	FAIRCHILD SEMICONDUCTOR
PN5434	MMBF5434	FAIRCHILD SEMICONDUCTOR
PN918	MMBT918	FAIRCHILD SEMICONDUCTOR
FSB50550TB	FSB50450TB2	FAIRCHILD SEMICONDUCTOR
2N5638	MMBF4393	FAIRCHILD SEMICONDUCTOR
QEB441TR	NONE	N/A
FSEZ1317MY_SN00139	FSEZ1317MY	FAIRCHILD SEMICONDUCTOR
HGTG12N60A4	FGH20N60SFDTU	FAIRCHILD SEMICONDUCTOR
BC639_D26Z	NONE	N/A
RV4140AMT_32	FAN4146SX	FAIRCHILD SEMICONDUCTOR
PN3642	NONE	N/A
MJD210TM	MJD210TF	FAIRCHILD SEMICONDUCTOR
BF256C	MMBF5485	FAIRCHILD SEMICONDUCTOR
J202_D74Z	MMBFJ202	FAIRCHILD SEMICONDUCTOR
J174_D27Z	MMBFJ175	FAIRCHILD SEMICONDUCTOR
FDPF7N50U	FDPF8N50NZU	FAIRCHILD SEMICONDUCTOR
2N5462	MMBF5462	FAIRCHILD SEMICONDUCTOR
2N5461	MMBF5461	FAIRCHILD SEMICONDUCTOR

**Appendix A: Discontinued Products**

<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
2N5830	MMBT5551	FAIRCHILD SEMICONDUCTOR
BC556	BC556ABU	FAIRCHILD SEMICONDUCTOR
J177_D26Z	MMBFJ177	FAIRCHILD SEMICONDUCTOR
KAR00044B	NONE	N/A
2N5460	MMBF5460	FAIRCHILD SEMICONDUCTOR
BC550B	MMBT100	FAIRCHILD SEMICONDUCTOR
MPS651_D26Z	NONE	N/A
KSB1097YTU	NONE	N/A
MPSH10	MMBTH10	FAIRCHILD SEMICONDUCTOR
2N5952	MMBF102	FAIRCHILD SEMICONDUCTOR
FDI025N06	FDI030N06	FAIRCHILD SEMICONDUCTOR
KSC3569YTU	KSC2333YTU	FAIRCHILD SEMICONDUCTOR
KAR00044E	NONE	N/A
KSC2383OBU	KSC2383OTA	FAIRCHILD SEMICONDUCTOR
PN3563	MMBT918	FAIRCHILD SEMICONDUCTOR
MPSA42RA	MMBTA42	FAIRCHILD SEMICONDUCTOR
KSC2330RTA	KSC2330YTA	FAIRCHILD SEMICONDUCTOR
BC32725_J35Z	BC32725TA	FAIRCHILD SEMICONDUCTOR
J113_D74Z	MMBFJ113	FAIRCHILD SEMICONDUCTOR
BC327	BC32716BU	FAIRCHILD SEMICONDUCTOR
BC32725	BC32725BU	FAIRCHILD SEMICONDUCTOR
P1087	NONE	N/A
BC33716_J35Z	BC33716TA	FAIRCHILD SEMICONDUCTOR
2KBP10M_F065	2KBP10M	FAIRCHILD SEMICONDUCTOR
P1086	NONE	N/A
J110_D26Z	MMBFJ108	FAIRCHILD SEMICONDUCTOR
PN2484	MMBT5089	FAIRCHILD SEMICONDUCTOR
PN3569_J05Z	NONE	N/A
QSD122	QSD123	FAIRCHILD SEMICONDUCTOR
BC557	MMBT200	FAIRCHILD SEMICONDUCTOR
2N5457_D74Z	MMBF5457	FAIRCHILD SEMICONDUCTOR
SGL160N60UFTU	FGH75N60UFTU	FAIRCHILD SEMICONDUCTOR
2N5484	MMBF5484	FAIRCHILD SEMICONDUCTOR
MPSH10_D26Z	MMBTH10	FAIRCHILD SEMICONDUCTOR
J113_D75Z	MMBFJ113	FAIRCHILD SEMICONDUCTOR
2N5459	MMBF5459	FAIRCHILD SEMICONDUCTOR
2N5458	MMBF5458	FAIRCHILD SEMICONDUCTOR
J201_D27Z	MMBFJ201	FAIRCHILD SEMICONDUCTOR
2N5457	MMBF5457	FAIRCHILD SEMICONDUCTOR
FOD2742AR2V	NONE	N/A

**Appendix A: Discontinued Products**

<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
MPSA56RA	MMBTA56	FAIRCHILD SEMICONDUCTOR
FAN4810N	NONE	N/A
MPF102	MMBF102	FAIRCHILD SEMICONDUCTOR
FGI3236_SN00004	FGI3236_F085A	FAIRCHILD SEMICONDUCTOR
PN4118	MMBF4118	FAIRCHILD SEMICONDUCTOR
BC548C	BC548CTA	FAIRCHILD SEMICONDUCTOR
ISL9V3036S3ST_SB82029A	ISL9V3036S3ST_F085A	FAIRCHILD SEMICONDUCTOR
PN100	MMBT100	FAIRCHILD SEMICONDUCTOR
2N3819	MMBF5484	FAIRCHILD SEMICONDUCTOR
BC547C	BC547CBU	FAIRCHILD SEMICONDUCTOR
FJP5200OTU	FJA4313OTU	FAIRCHILD SEMICONDUCTOR
KSB596Y	KSB596YTU	FAIRCHILD SEMICONDUCTOR
MPSH81	MMBTH81	FAIRCHILD SEMICONDUCTOR
BC635	BC636TA	FAIRCHILD SEMICONDUCTOR
2N5952_D74Z	MMBF102	FAIRCHILD SEMICONDUCTOR
KSC2330YH2TA	NONE	N/A
J310_D26Z	MMBFJ310	FAIRCHILD SEMICONDUCTOR
MPSA12	MMBTA13	FAIRCHILD SEMICONDUCTOR
MPSA56	MMBTA56	FAIRCHILD SEMICONDUCTOR
2N5484_D74Z	MMBF5484	FAIRCHILD SEMICONDUCTOR
MPSA13	MMBTA13	FAIRCHILD SEMICONDUCTOR
H11AA3SR2M	NONE	N/A
PN200A	MMBT200	FAIRCHILD SEMICONDUCTOR
FODB100V	FODM8801BV	FAIRCHILD SEMICONDUCTOR
BC63916	NONE	N/A
2N5461_D26Z	MMBF5461	FAIRCHILD SEMICONDUCTOR
MPSA55	MMBTA55	FAIRCHILD SEMICONDUCTOR
2N5485_D26Z	MMBF5485	FAIRCHILD SEMICONDUCTOR
KSC2258ASTU	NONE	N/A
HGTG11N120CN	NONE	N/A
2N5771	MMBT5771	FAIRCHILD SEMICONDUCTOR
BDX54ATU	BDX54CTU	FAIRCHILD SEMICONDUCTOR
MPSA14	MMBTA14	FAIRCHILD SEMICONDUCTOR
FGPF70N33BTTU	FGPF4633TU	FAIRCHILD SEMICONDUCTOR
KSC2310YBU	KSC2316YTA	FAIRCHILD SEMICONDUCTOR
MPSA13_D75Z	MMBTA13	FAIRCHILD SEMICONDUCTOR
BC548	MMBT100	FAIRCHILD SEMICONDUCTOR
FODB102V	FODM8801CV	FAIRCHILD SEMICONDUCTOR
J174_D74Z	MMBFJ175	FAIRCHILD SEMICONDUCTOR
MPSA77	MMBTA64	FAIRCHILD SEMICONDUCTOR

**Appendix A: Discontinued Products**

<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
BD242B	BD240B	FAIRCHILD SEMICONDUCTOR
2N5484_D26Z	MMBF5484	FAIRCHILD SEMICONDUCTOR
MPSA56_D75Z	MMBTA56	FAIRCHILD SEMICONDUCTOR
J176_D26Z	MMBFJ176	FAIRCHILD SEMICONDUCTOR
H11A5M	NONE	N/A
PN4250	MMBT200	FAIRCHILD SEMICONDUCTOR
MPSA13_D27Z	MMBTA13	FAIRCHILD SEMICONDUCTOR
FDPF7N50F	FDPF8N50NZF	FAIRCHILD SEMICONDUCTOR
PN4250A	MMBT200	FAIRCHILD SEMICONDUCTOR
KSB564ACYBU	NONE	N/A
FDB14AN06LA0_SB82272	NONE	N/A
MPSA43	MMBTA42	FAIRCHILD SEMICONDUCTOR
2N7052	NZT7053	FAIRCHILD SEMICONDUCTOR
QVA11134_0084	NONE	N/A
KSC2500BTA	NONE	N/A
BC63916_D26Z	NONE	N/A
BC549C	BC549CTA	FAIRCHILD SEMICONDUCTOR
BC33725_J35Z	BC33725TA	FAIRCHILD SEMICONDUCTOR
BC33725	BC33725BU	FAIRCHILD SEMICONDUCTOR
MPF102_D27Z	MMBF102	FAIRCHILD SEMICONDUCTOR
0692_X06003C	NONE	N/A
MPSA93	MMBTA92	FAIRCHILD SEMICONDUCTOR
BC557B	MMBT200	FAIRCHILD SEMICONDUCTOR
BD238S	BD238STU	FAIRCHILD SEMICONDUCTOR
PN100_GD26Z	PN100_G	FAIRCHILD SEMICONDUCTOR
BC547	MMBT100	FAIRCHILD SEMICONDUCTOR
MPS5179	MMBT5771	FAIRCHILD SEMICONDUCTOR
5892_F58041F	NONE	N/A
MPSA64	MMBTA64	FAIRCHILD SEMICONDUCTOR
MPSA63	MMBTA63	FAIRCHILD SEMICONDUCTOR
2SA733P	MMBT200	FAIRCHILD SEMICONDUCTOR
MPSA13RA	NONE	N/A
FODB101V	FODM8801BV	FAIRCHILD SEMICONDUCTOR
BF199	MMBTH24	FAIRCHILD SEMICONDUCTOR
MPSA05	MMBT100	FAIRCHILD SEMICONDUCTOR
PN4117A	MMBF4117	FAIRCHILD SEMICONDUCTOR
PN4117A_D26Z	MMBF4117	FAIRCHILD SEMICONDUCTOR
KSA928AYBU	KSA928AYTA	FAIRCHILD SEMICONDUCTOR
PN4392_D26Z	MMBF4392	FAIRCHILD SEMICONDUCTOR
2N5550_D26Z	2N5550TA	FAIRCHILD SEMICONDUCTOR

**Appendix A: Discontinued Products**

<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
KAR00060A	NONE	N/A
BC517	MMBTA14	FAIRCHILD SEMICONDUCTOR
PN200	MMBT200	FAIRCHILD SEMICONDUCTOR
MPS651	NONE	N/A
SGR6N60UFTM	NONE	N/A
BC550	MMBT100	FAIRCHILD SEMICONDUCTOR
FDI8442_F085	NONE	N/A
BF246A	MMBF4392	FAIRCHILD SEMICONDUCTOR
J201_D74Z	MMBFJ201	FAIRCHILD SEMICONDUCTOR
BC548B	MMBT100	FAIRCHILD SEMICONDUCTOR
MPSA42_D74Z	MMBTA42	FAIRCHILD SEMICONDUCTOR
BC516_D74Z	MMBTA64	FAIRCHILD SEMICONDUCTOR
6392_T63574H	NONE	N/A
PN4393	MMBF4393	FAIRCHILD SEMICONDUCTOR
PN4392	MMBF4392	FAIRCHILD SEMICONDUCTOR
BC516	MMBTA64	FAIRCHILD SEMICONDUCTOR
PN4391	MMBF4391	FAIRCHILD SEMICONDUCTOR
2N6426	MMBT6427	FAIRCHILD SEMICONDUCTOR
5192_X51331A	NONE	N/A
QED121	QED122	FAIRCHILD SEMICONDUCTOR
BC547A	MMBT100	FAIRCHILD SEMICONDUCTOR
J310	MMBFJ310	FAIRCHILD SEMICONDUCTOR
QSD122A4R0	QSD123	FAIRCHILD SEMICONDUCTOR
SG5842JASY	SG5842JASZ	FAIRCHILD SEMICONDUCTOR
BC638	BC638TA	FAIRCHILD SEMICONDUCTOR
BC558B	BC558BTA	FAIRCHILD SEMICONDUCTOR
KSB564ACYTA	NONE	N/A
J110	MMBFJ108	FAIRCHILD SEMICONDUCTOR
PN3569	NONE	N/A
J174	MMBFJ175	FAIRCHILD SEMICONDUCTOR
J175	MMBFJ175	FAIRCHILD SEMICONDUCTOR
FJP1943OTU	FJA42130TU	FAIRCHILD SEMICONDUCTOR
J176	MMBFJ176	FAIRCHILD SEMICONDUCTOR
J177	MMBFJ177	FAIRCHILD SEMICONDUCTOR
QEC121	QEC122	FAIRCHILD SEMICONDUCTOR
PN3567	NONE	N/A
PN200A_J18Z	MMBT200	FAIRCHILD SEMICONDUCTOR
BC369_D27Z	NONE	N/A
PN3640	MMBT3640	FAIRCHILD SEMICONDUCTOR
BC639	NONE	N/A

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<b>Discontinued Product(s):</b>	<b>Suggested Replacement Product(s):</b>	<b>Manufacturer of Suggested Replacement Product(s):</b>
BC517_D27Z	MMBTA14	FAIRCHILD SEMICONDUCTOR
PN5179_D26Z	MMBT5771	FAIRCHILD SEMICONDUCTOR
J309_D26Z	MMBFJ309	FAIRCHILD SEMICONDUCTOR
FDP8441_F085	NONE	N/A
FJN3303TA	FJN3303FTA	FAIRCHILD SEMICONDUCTOR
2N6426_D26Z	MMBT6427	FAIRCHILD SEMICONDUCTOR
FDPF7N50	FDPF8N50NZ	FAIRCHILD SEMICONDUCTOR
FJN3303BU	FJN3303FBU	FAIRCHILD SEMICONDUCTOR
FGB3236_SN00003	FGB3236_F085A	FAIRCHILD SEMICONDUCTOR
FDD4685_SB82220	FDD4685_F085	FAIRCHILD SEMICONDUCTOR
BC546A	BC546ABU	FAIRCHILD SEMICONDUCTOR
H11AV2AM	NONE	N/A
FDP8896_F085	NONE	N/A
BC547C_J35Z	BC547CTA	FAIRCHILD SEMICONDUCTOR
J309	MMBFJ309	FAIRCHILD SEMICONDUCTOR
MPSA77_D26Z	MMBTA64	FAIRCHILD SEMICONDUCTOR
BSR50	BSR56	FAIRCHILD SEMICONDUCTOR
J304	MMBFJ305	FAIRCHILD SEMICONDUCTOR
PN4393_D27Z	MMBF4393	FAIRCHILD SEMICONDUCTOR
FSEZ1216NY_SN00026	FSEZ1216NY	FAIRCHILD SEMICONDUCTOR
PN3568	MMBTA06	FAIRCHILD SEMICONDUCTOR
H11A3M	NONE	N/A
BF245B_D27Z	MMBF5485	FAIRCHILD SEMICONDUCTOR
J108	MMBFJ108	FAIRCHILD SEMICONDUCTOR
J270	MMBFJ270	FAIRCHILD SEMICONDUCTOR
J271	MMBFJ271	FAIRCHILD SEMICONDUCTOR
HUF76633P3_R4883	NONE	N/A
MPSA63_D26Z	MMBTA63	FAIRCHILD SEMICONDUCTOR
J202	MMBFJ202	FAIRCHILD SEMICONDUCTOR
MPSA18_D26Z	MMBT5089	FAIRCHILD SEMICONDUCTOR
FGPF70N33BTRDTU	FGPF4633RDTU	FAIRCHILD SEMICONDUCTOR
BC32716	BC32716BU	FAIRCHILD SEMICONDUCTOR
MOC8021SR2M	NONE	N/A
2N7052_D74Z	NZT7053	FAIRCHILD SEMICONDUCTOR
2N5770	MMBT918	FAIRCHILD SEMICONDUCTOR
KSA6140	NONE	N/A
KA1M0880BTU	NONE	N/A
J201	MMBFJ201	FAIRCHILD SEMICONDUCTOR
MPSA42_D26Z	MMBTA42	FAIRCHILD SEMICONDUCTOR