



Title of Change:	Product Bulletin of Site identifier code replacement on part marking for former Fairchild products.
Effective date:	30 October 2017
Contact information:	Contact your local ON Semiconductor Sales Office or Fairchild_questions@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other: <u>Location identifier code on part marking</u>

Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input checked="" type="checkbox"/> Other: Site identifier code on part marking
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Sites Affected:	ON Semiconductor Sites: None	External Foundry/Subcon Sites: Dalian China ; Wuxi China ; Chuzhou China
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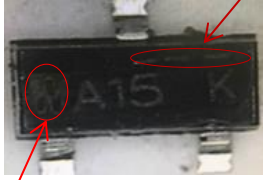
Description and Purpose:

On Semiconductor acquired Fairchild Semiconductor on September 19th, 2016. As part of the integration, ON Semiconductor announced on August 17th, 2017 that the “Fairchild” logo has been replaced on the product marking of the former Fairchild product portfolio by the ON Semiconductor logo (see notifications P774AAB and P7A2AAB on <http://www.onsemi.com/fairchild>).



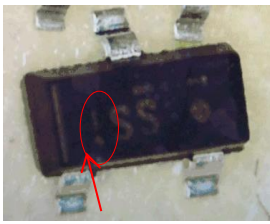
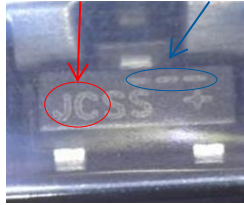




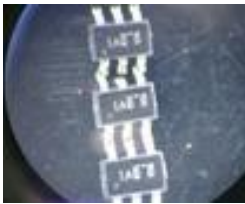
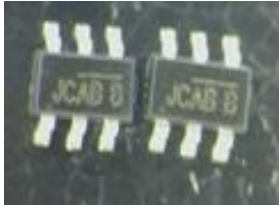
Additionally, ON Semiconductor is replacing the Site identifier code on the product marking of the former Fairchild product portfolio from a special character (dot/dash) to the ON Semiconductor Site identifier code (alpha character).

This change was implemented on October 30th, 2017.

If customers have questions regarding the system integration please email the questions to Fairchild_questions@onsemi.com.

Subcon Location	Package	Site identifier code Before 30 Oct. 2017	Site identifier code After 30 Oct. 2017	Example product marking Before 30 Oct. 2017	Example product marking After 30 Oct. 2017
Dalian, China	SOT 23	i	W	Binary year  i : 'dot' & 'dash'	Binary year  Alphas character Site code: ...



Subcon Location	Package	Site identifier code Before 30 Oct. 2017 (Dot/Dash)	Site identifier code After 30 Oct. 2017 (Alpha Character)	Example product marking Before 30 Oct. 2017	Example product marking After 30 Oct. 2017
Wuxi, China	SOD123	!	J		
Chuzhou, China	SOT23	!	JC	 Site code	
	SOD123				
	SOT323				
	SOT363				



List of Affected Standard Parts:

2N7002	FJV4104RMTF	MMBT2907A-D87Z
2N7002DW	FJV4113RMTF	MMBT3646
2N7002-F169	FJV4114RMTF	MMBT3904
2N7002K	FJV42MTF	MMBT3906
2N7002KW	FJV92MTF	MMBT4124
2N7002L	FJV992FMTF	MMBT4126
2N7002MTF	FJV992PMTF	MMBT4354
2N7002W	FJX1182YTF	MMBT4400
BAR43	FJX2222ATF	MMBT4401
BAR43C	FJX3007RTF	MMBT4403
BAR43S	FJX3008RTF	MMBT4403-D87Z
BAS16	FJX3014RTF	MMBT5087
BAS19	FJX3904TF	MMBT5088
BAS20	FJX3906TF	MMBT5089
BAS21	FJX4003RTF	MMBT5179
BAS29	FJX4006RTF	MMBT5210
BAS31-D87Z	FJX733YTF	MMBT5401
BAS35	FJX945GTF	MMBT5401-D87Z
BAT54	FJX992TF	MMBT5550
BAT54A	FLLD261	MMBT5551
BAT54C	FSV340FP	MMBT5771
BAT54S	FSV360FP	MMBT5962
BAV23S	FYV0704SMTF	MMBT6427
BAV70	KA431SAMF2TF	MMBT6428
BAV74	KA431SAMFTF	MMBT6515
BAV99	KA431SLMF2TF	MMBT918
BAW56	KA431SLMFTF	MMBTA05
BAW74	KA431SMF2TF	MMBTA06
BC80716MTF	KA431SMFTF	MMBTA13
BC80725MTF	KSA1182YMTF	MMBTA14
BC80740MTF	KSA1298YMTF	MMBTA42
BC80840MTF	KSA812YMTF	MMBTA55
BC81716MTF	KSC1623GMTF	MMBTA56
BC81725MTF	KSC1623LMTF	MMBTA63
BC81740MTF	KSC1623YMTF	MMBTA64
BC81816MTF	KSC2223YMTF	MMBTA92
BC81825MTF	KSC3265YMTF	MMBTH10
BC81840MTF	KST05MTF	MMBTH10RG



BC846AMTF	KST06MTF	MMBTH11
BC846BMTF	KST10MTF	MMBTH24
BC846CMTF	KST13MTF	MMBTH81
BC847AMTF	KST14MTF	MMBZ5221B
BC847BMTF	KST2222AMTF	MMBZ5223B
BC847CMTF	KST2907AMTF	MMBZ5226B
BC848BMTF	KST3904MTF	MMBZ5229B
BC848CMTF	KST3906MTF	MMBZ5231B
BC850AMTF	KST42MTF	MMBZ5232B
BC850CMTF	KST43MTF	MMBZ5233B
BC856BMTF	KST4401MTF	MMBZ5235B
BC856CMTF	KST4403MTF	MMBZ5237B
BC857AMTF	KST5087MTF	MMBZ5238B
BC857BMTF	KST5401MTF	MMBZ5239B
BC858BMTF	KST5550MTF	MMBZ5240B
BC858CMTF	KST5551MTF	MMBZ5241B
BC859BMTF	KST55MTF	MMBZ5242B
BC860BMTF	KST56MTF	MMBZ5244B
BCV26	KST92MTF	MMBZ5246B
BCV27	LM431SACM32X	MMBZ5248B
BCV71	LM431SACM3X	MMBZ5249B
BCV72	LM431SACMFX	MMBZ5250B
BCW61BMTF	LM431SAIMFX	MMBZ5251B
BCW66G	LM431SBCM32X	MMBZ5252B
BCW71	LM431SBCM3X	MMBZ5254B
BCW89	LM431SBCMFX	MMBZ5256B
BCX17	LM431SCCM32X	MMBZ5257B
BCX19	LM431SCCM3X	MMSD3070
BCX70G	LM431SCCMFX	MMSD4148
BCX70H	MBR0520L	MMSD4148-D87Z
BCX70J	MBR0530	MMSD4448
BCX70K	MBR0540	MMSD459A
BCX71J	MBR1020VL	MMSD485B
BSR14	MMBD1201	MMSD914
BSR15	MMBD1202	MMSZ18VCF
BSR16	MMBD1203	MMSZ20VCF
BSR17A	MMBD1204	MMSZ28VCF
BSR18A	MMBD1205	MMSZ36VCF
BSR56	MMBD1401	MMSZ4684
BSR57	MMBD1401A	MMSZ4686
BSR58	MMBD1403	MMSZ4688
BSS123	MMBD1403A	MMSZ4689



BSS123-F169	MMBD1404	MMSZ4692
BSS123L	MMBD1404A	MMSZ4697
BSS123W	MMBD1405	MMSZ4702
BSS138	MMBD1405A	MMSZ4703
BSS138-F169	MMBD1501A	MMSZ5226B
BSS138K	MMBD1503A	MMSZ5227B
BSS138L	MMBD1504A	MMSZ5228B
BSS64	MMBD1505A	MMSZ5229B
BSV52	MMBD1703A	MMSZ5230B
BZX84C10	MMBD1705A	MMSZ5231B
BZX84C11	MMBD2838	MMSZ5232B
BZX84C12	MMBD4148	MMSZ5233B
BZX84C13	MMBD4148CA	MMSZ5234B
BZX84C16	MMBD4148CC	MMSZ5235B
BZX84C18	MMBD4148SE	MMSZ5236B
BZX84C20	MMBD6050	MMSZ5237B
BZX84C22	MMBD7000	MMSZ5238B
BZX84C24	MMBF170	MMSZ5239B
BZX84C27	MMBF4092	MMSZ5240B
BZX84C30	MMBF4093	MMSZ5241B
BZX84C33	MMBF4117	MMSZ5242B
BZX84C3V3	MMBF4118	MMSZ5243B
BZX84C4V3	MMBF4119	MMSZ5244B
BZX84C4V7	MMBF4391	MMSZ5245B
BZX84C5V1	MMBF4393	MMSZ5246B
BZX84C5V6	MMBF4416	MMSZ5247B
BZX84C6V2	MMBF5103	MMSZ5248B
BZX84C7V5	MMBF5457	MMSZ5249B
BZX84C8V2	MMBF5460	MMSZ5250B
BZX84C9V1	MMBF5461	MMSZ5251B
ES1JFL	MMBF5462	MMSZ5252B
FDV301N	MMBF5484	MMSZ5253B
FDV301N-F169	MMBF5485	MMSZ5254B
FDV302P	MMBF5486	MMSZ5255B
FDV303N	MMBFJ111	MMSZ5256B
FDV303N-F169	MMBFJ112	MMSZ5257B
FDV304P	MMBFJ175	MMSZ5V6CF
FDV304P-CGB8	MMBFJ176	NDS0610
FDV304P-F169	MMBFJ177	NDS7002A
FJV1845EMTF	MMBFJ202	NDS7002A-F169
FJV1845FMTF	MMBFJ211	S1AFL
FJV1845PMTF	MMBFJ270	S1BFL



FJV3101RMTF	MMBFJ271	S1DFL
FJV3102RMTF	MMBFJ309	S1GFL
FJV3103RMTF	MMBFJ310	S1JFL
FJV3104RMTF	MMBT100	S1MFL
FJV3105RMTF	MMBT200	SS13FL
FJV3110RMTF	MMBT2222A	SS14FL
FJV3113RMTF	MMBT2369	SS24FL
FJV3114RMTF	MMBT2369A	SS26FL
FJV3115RMTF	MMBT2484	
FJV4101RMTF	MMBT2907	
FJV4102RMTF	MMBT2907A	



Appendix A: Changed Products

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Product	Customer Part Number
2N7002	2N7002NTR-ND
2N7002DW	
2N7002K	
2N7002KW	
2N7002L	
2N7002W	
BAR43	
BAR43C	
BAR43S	
BAS16	
BAS19	
BAS20	
BAS21	
BAS29	
BAS31-D87Z	
BAS35	
BAT54	
BAT54A	
BAT54C	
BAT54S	
BAV23S	
BAV70	
BAV74	
BAV99	
BAW56	
BAW74	
BC80716MTF	
BC80725MTF	
BC80740MTF	
BC80840MTF	
BC81716MTF	
BC81725MTF	
BC81740MTF	
BC81816MTF	
BC81825MTF	
BC81840MTF	
BC846AMTF	
BC846BMTF	
BC846CMTF	
BC847AMTF	
BC847BMTF	
BC847CMTF	
BC848BMTF	
BC848CMTF	
BC850AMTF	
BC850CMTF	
BC856BMTF	
BC856CMTF	
BC857AMTF	
BC857BMTF	
BC858BMTF	
BC858CMTF	
BC859BMTF	
BC860BMTF	
BCV26	
BCV27	
BCV71	
BCV72	
BCW61BMTF	



BCW66G	
BCW71	
BCW89	
BCX17	
BCX19	
BCX70G	
BCX70H	
BCX70J	
BCX70K	
BCX71J	
BSR14	
BSR15	
BSR16	
BSR17A	
BSR18A	
BSR56	
BSR57	
BSR58	
BSS123	
BSS123L	
BSS123W	
BSS138	BSS138TR-ND
BSS138K	
BSS138L	
BSS64	
BSV52	
BZX84C10	
BZX84C11	
BZX84C12	
BZX84C13	
BZX84C16	
BZX84C18	
BZX84C20	
BZX84C22	
BZX84C24	
BZX84C27	
BZX84C30	
BZX84C33	
BZX84C3V3	
BZX84C4V3	
BZX84C4V7	
BZX84C5V1	
BZX84C5V6	
BZX84C6V2	
BZX84C7V5	
BZX84C8V2	
BZX84C9V1	
ES1JFL	
FDV301N	
FDV302P	
FDV303N	
FDV304P	
FJV1845EMTF	
FJV1845FMTF	
FJV1845PMTF	
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FJV3102RMTF	
FJV3103RMTF	
FJV3104RMTF	
FJV3105RMTF	
FJV3110RMTF	
FJV3113RMTF	
FJV3114RMTF	
FJV3115RMTF	
FJV4101RMTF	
FJV4102RMTF	
FJV4104RMTF	
FJV4113RMTF	



FJV4114RMTF	
FJV42MTF	
FJV92MTF	
FJV992FMTF	
FJV992PMTF	
FJX1182YTF	
FJX2222ATF	
FJX3007RTF	
FJX3008RTF	
FJX3014RTF	
FJX3904TF	
FJX3906TF	
FJX4003RTF	
FJX4006RTF	
FJX733YTF	
FJX945GTF	
FJX992TF	
FLLD261	
FSV340FP	
FSV360FP	
FYV0704SMTF	
KA431SAMF2TF	
KA431SAMFTF	
KA431SLMF2TF	
KA431SLMFTF	
KA431SMF2TF	
KA431SMFTF	
KSA1182YMTF	
KSA1298YMTF	
KSA812YMTF	
KSC1623GMTF	
KSC1623LMTF	
KSC1623YMTF	
KSC2223YMTF	
KSC3265YMTF	
KST05MTF	
KST06MTF	
KST10MTF	
KST13MTF	
KST14MTF	
KST2222AMTF	
KST2907AMTF	
KST3904MTF	
KST3906MTF	
KST42MTF	
KST43MTF	
KST4401MTF	
KST4403MTF	
KST5087MTF	
KST5401MTF	
KST5550MTF	
KST5551MTF	
KST55MTF	
KST56MTF	
KST92MTF	
LM431SACM32X	
LM431SACM3X	
LM431SACMFX	
LM431SAIMFX	
LM431SBCM32X	
LM431SBCM3X	
LM431SBCMFX	
LM431SCCM32X	
LM431SCCM3X	
LM431SCCMFX	
MBR0520L	
MBR0530	
MBR0540	



MBR1020VL	
MMBD1201	
MMBD1202	
MMBD1203	
MMBD1204	
MMBD1205	
MMBD1401	
MMBD1401A	
MMBD1403	
MMBD1403A	
MMBD1404	
MMBD1404A	
MMBD1405	
MMBD1405A	
MMBD1501A	
MMBD1503A	
MMBD1504A	
MMBD1505A	
MMBD1705A	
MMBD2838	
MMBD4148	
MMBD4148CA	
MMBD4148CC	
MMBD4148SE	
MMBD6050	
MMBD7000	
MMBF 170	
MMBF4092	
MMBF4093	
MMBF4117	
MMBF4118	
MMBF4119	
MMBF4391	
MMBF4393	
MMBF4416	
MMBF5103	
MMBF5457	
MMBF5460	
MMBF5461	
MMBF5462	
MMBF5484	
MMBF5485	
MMBF5486	
MMBFJ111	
MMBFJ112	
MMBFJ175	
MMBFJ176	
MMBFJ177	
MMBFJ202	
MMBFJ211	
MMBFJ270	
MMBFJ271	
MMBFJ309	
MMBFJ310	
MMBT100	
MMBT200	
MMBT2222A	
MMBT2369	
MMBT2369A	
MMBT2484	
MMBT2907	
MMBT2907A	
MMBT2907A-D87Z	
MMBT3646	
MMBT3904	
MMBT3906	
MMBT4124	
MMBT4126	



MMBT4354	
MMBT4400	
MMBT4401	
MMBT4403	
MMBT4403-D87Z	
MMBT5087	
MMBT5088	
MMBT5089	
MMBT5179	
MMBT5210	
MMBT5401	
MMBT5401-D87Z	
MMBT5550	
MMBT5551	
MMBT5771	
MMBT5962	
MMBT6427	
MMBT6428	
MMBT6515	
MMBT918	
MMBTA05	
MMBTA06	
MMBTA13	
MMBTA14	
MMBTA42	
MMBTA55	
MMBTA56	
MMBTA63	
MMBTA64	
MMBTA92	
MMBTH10	
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MMBTH11	
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MMBZ5226B	
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MMSD4448	
MMSD459A	
MMSD485B	
MMSD914	
MMSZ18VCF	
MMSZ20VCF	
MMSZ28VCF	
MMSZ36VCF	
MMSZ4684	
MMSZ4686	



MMSZ4688	
MMSZ4689	
MMSZ4692	
MMSZ4697	
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MMSZ4703	
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MMSZ5227B	
MMSZ5228B	
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MMSZ5247B	
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MMSZ5254B	
MMSZ5256B	
MMSZ5257B	
MMSZ5V6CF	
NDS0610	
NDS7002A	NDS7002ATR-ND
S1AFL	
S1BFL	
S1DFL	
S1GFL	
S1JFL	
S1MFL	
SS13FL	
SS14FL	
SS24FL	
SS26FL	