

FORECAST CHANGE NOTIFICATION

This is to inform you that a design and/or process change will be made to the following product(s). This notification is for your information and concurrence. This is a preliminary notification. A Final PCN will be issued when qualification is complete and data is available.

If you require data or samples to qualify this change, please contact **Fairchild Semiconductor within 30 days of receipt of this notification.**

If you have any questions concerning this change, please contact:

Technical Contact:
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 Phone:

PCN Originator:
 Name: Sun, Brian
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 Phone:

Implementation of change:
 Expected 1st Device Shipment Date: 2008/03/14

Earliest Year/Work Week of Changed Product: 0807

Change Type Description: Alternate Assembly/Test Location/Qualification

Description of Change (From): AHG

Description of Change (To): Fairchild Suzhou China

Reason for Change : To meet increased customer demand and 2nd source

Qual/REL Plan Numbers : Q20070224

Qualification :

Fairchild Semiconductor (Suzhou) Co., LTD (FSSZ) is being qualified as an alternative assembly and test site as part of Fairchild Semiconductor's ongoing effort to increase manufacturing capacity for our various products assembled in the TO220F 4 leads packages.

Qualification Stress Test and Sample Size Detail

Device #1	KA1M0565RTU
Package:	
#Leads:	

Environment Stress Detail:

Stress	P/C	Standard	Conditions	Readpoints			Samples
				TP1	TP2	TP3	
ACLV		JESD22-A102	100%RH, 121C	96			77

H3TRB		JESD22-A101B	85%RH, 85C, 80% of related BV	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150 C	500	1000		77

Device #2	KA278R12CTU
Package:	-1
#Leads:	-1

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
ACLV		JESD22-A102	100%RH, 121C	96			77
H3TRB		JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150 C	500	1000		77

Device #3	KA5L0380RYDTU
Package:	
#Leads:	

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
ACLV		JESD22-A102	100%RH, 121C	96			77
H3TRB		JESD22-A101B	85%RH, 85C, 80% of Rated BV	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150C	500	1000		77

Device #4	KA5M0365RYDTU
Package:	-1
#Leads:	-1

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A
ACLV		JESD22-A102	100%RH, 121C	96			77
H3TRB		JESD22-A101B	85%RH, 85C, 80% of Rated BV	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150C	500	1000		77

Device #5	KA78R05CTU
Package:	
#Leads:	

Environment Stress Detail:

				Readpoints			Samples
Stress	P/C	Standard	Conditions	TP1	TP2	TP3	A

ACLV		JESD22-A102	100%RH, 121C	96			77
H3TRB		JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150 C	500	1000		77

Device #6	KA78R15CTU
Package:	
#Leads:	

Environment Stress Detail:

Stress	P/C	Standard	Conditions	Readpoints			Samples
				TP1	TP2	TP3	A
ACLV		JESD22-A102	100%RH, 121C	96			77
H3TRB		JESD22-A101B	85%RH, 85C, 20V	168	500	1000	77
HTOL			125C	168	500	1000	77
HTSL		JESD22-A103	150C	168	500	1000	77
TMCL3		JESD22-A104	-55C, 150C	500	1000		77

Product Id Description :

Affected FSIDs :

KA1H0165RTU	KA1H0165RTU_NL	KA1H0565RTU
KA1H0565RTU_NL	KA1L0380RBYDTU	KA1L0380RBYDTU_NL
KA1L0380RTU_NL	KA1M0280RBTU_NL	KA1M0380RBTU_NL
KA1M0380RBYDTU	KA1M0380RBYDTU_NL	KA1M0565RTU
KA1M0565RTU_NL	KA1M0565RYDTU	KA278R05CTU
KA278R05CTU_NL	KA278R05TSTU_NL	KA278R05YDTU_NL
KA278R09CTU	KA278R09CTU_NL	KA278R09CYDTU_NL
KA278R12CTSTU_NL	KA278R12CTU	KA278R12CTU_NL
KA278R12CYDTU	KA278R12CYDTU_NL	KA278R33CTSTU_NL
KA278R33CTU	KA278R33CTU_NL	KA278R33CYDTU_NL
KA278R51CTU	KA278R51CTU_NL	KA278RA05CTU
KA278RA05CYDTU	KA278RA05CYDTU_NL	KA378R05TSTU
KA378R05TSTU_NL	KA378R05TU	KA378R05TU_NL
KA378R12CTU	KA378R12CTU_NL	KA378R33TU
KA378R33TU_NL	KA5H0165RTU	KA5H0165RTU_NL
KA5H0165RYDTU	KA5H0165RYDTU_NL	KA5H0280RTU
KA5H0280RTU_NL	KA5H0280RYDTU	KA5H0365RTU
KA5H0365RTU_NL	KA5H0365RYDTU	KA5H0365RYDTU_NL
KA5H0380RTU	KA5H0380RTU_NL	KA5H0380RYDTU
KA5H0380RYDTU_NL	KA5L0165RTU_NL	KA5L0265RTU_NL
KA5L0265RYDTU	KA5L0265RYDTU_NL	KA5L0365RTU
KA5L0365RYDTU	KA5L0365RYDTU_NL	KA5L0380RTU
KA5L0380RTU_NL	KA5L0380RYDTU	KA5L0380RYDTU_NL
KA5L0565RYDTU	KA5L0565RYDTU_NL	KA5M0165RTU
KA5M0165RTU_NL	KA5M0165RYDTU	KA5M0165RYDTU_NL
KA5M0265RTU	KA5M0265RTU_NL	KA5M0265RYDTU
KA5M0265RYDTU_NL	KA5M0280RTU	KA5M0280RTU_NL
KA5M0280RYDTU	KA5M0365RLGYD	KA5M0365RLGYD_NL

KA5M0365RTU	KA5M0365RTU_NL	KA5M0365RYDTU
KA5M0380RTU	KA5M0380RYDTU	KA78R05CTSTU
KA78R05CTSTU_NL	KA78R05CTU	KA78R05CTU_NL
KA78R08CTSTU	KA78R08CTSTU_NL	KA78R08CTU
KA78R08CTU_NL	KA78R09CTSTU_NL	KA78R09CTU
KA78R09CTU_NL	KA78R09CYDTU_NL	KA78R12CTSTU
KA78R12CTSTU_NL	KA78R12CTU	KA78R12CTU_NL
KA78R15CTU	KA78R15CTU_NL	KA78R15TU_NL
KA78R33CTSTU_NL	KA78R33CTU	KA78R33CTU_NL
KA78R33CYDTU_NL	KA78R33TSTU_NL	