

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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PCN Originator:
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Implementation of change:
 Expected 1st Device Shipment Date: 2007/12/10

Earliest Year/Work Week of Changed Product: 750

Change Type Description: Assembly Process

Description of Change (From): Strip leadframe

Description of Change (To): Matrix leadframe (no change to leadframe dimensions)

Reason for Change : Improve production line efficiency.

Qual/REL Plan Numbers : Q20070337

Qualification :

To qualify a matrix leadframe option for capacity expansion.

Qualification Stress Test and Sample Size Detail

Device #1	H11A817C
Package:	-1
#Leads:	-1

Precondition Description:

				Read-points	Sample			
Stress	P/C	Standard	Conditions		A	B	C	D
PCNL1A		JESD22-A113			0	0	0	0

Environment Stress Detail:

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

ACLV		JESD22-A102	100%RH, 121C	96			45	45	45	45
H3TRB		JESD22-A101B	85%RH, 85C, 56V	168	500	1000	45	45	45	45
HTOL	X		70C	168	500	1000	45	45	45	45
HTRB	X	JESD22-A108	100C, 56V	168	500	1000	45	45	45	45
HTSL	X	JESD22-A103	150C	168	500	1000	45	45	45	45
LTS			-55C	168	500	1000	45	45	45	45
PRCL	X	MIL- STD-750-1036	25 to 85C, 2 Min cycle	5000	10000	15000	45	45	45	45
TMCL1	X	JESD22-A104	-55C, 125C	100	200		45	45	45	45

Product Id Description : 4-pin DIP optocouplers

Affected FSIDs :

FOD617A	FOD617A300	FOD617A300W
FOD617A3S	FOD617A3SD	FOD617AS
FOD617ASD	FOD617AW	FOD617B
FOD617B300	FOD617B300W	FOD617B3S
FOD617B3SD	FOD617BS	FOD617BSD
FOD617BW	FOD617C	FOD617C300
FOD617C300W	FOD617C3S	FOD617C3SD
FOD617CS	FOD617CSD	FOD617CW
FOD617D	FOD617D300	FOD617D300W
FOD617D3S	FOD617D3SD	FOD617DS
FOD617DSD	FOD617DW	FOD814
FOD814300	FOD814300W	FOD8143S
FOD8143SD	FOD814A	FOD814A300
FOD814A300W	FOD814A3S	FOD814A3SD
FOD814AS	FOD814ASD	FOD814AW
FOD814S	FOD814SD	FOD814W
FOD815	FOD815300	FOD815300W
FOD8153S	FOD8153SD	FOD815S
FOD815SD	FOD815W	FOD816
FOD816300	FOD816300W	FOD8163S
FOD8163SD	FOD816S	FOD816SD
FOD816W	FOD817	FOD817300
FOD817300W	FOD8173S	FOD8173SD
FOD8173SD_NL	FOD817A	FOD817A300
FOD817A300W	FOD817A300W_NL	FOD817A300_NL
FOD817A3S	FOD817A3SD	FOD817A3SD_NL
FOD817AS	FOD817ASD	FOD817ASD_NL
FOD817AS_NL	FOD817AW	FOD817B
FOD817B300	FOD817B300W	FOD817B300_NL
FOD817B3S	FOD817B3SD	FOD817BS
FOD817BSD	FOD817BSD_NL	FOD817BW
FOD817C	FOD817C300	FOD817C300W
FOD817C300W_NL	FOD817C300_NL	FOD817C3S
FOD817C3SD		