

DESIGN/PROCESS CHANGE NOTIFICATION

This is to inform you that a change is being made to the products listed below.

Unless otherwise indicated in the details of this notification, the identified change will have no impact on product quality, reliability, electrical, visual or mechanical performance and affected products will remain fully compliant to all published specifications. Products incorporating this change may be shipped interchangeably with existing unchanged products.

This change is planned to take effect in 90 calendar days from the date of this notification. Please work with your local Fairchild Sales Representative to manage your inventory of unchanged product if your evaluation of this change will require more than 90 calendar days.

Please contact your local Customer Quality Engineer within 30 days of receipt of this notification if you require any additional data or samples. Alternatively, you may send an email request for data, samples or other information to PCNSupport@fairchildsemi.com.

Implementation of change:

Expected First Shipment Date for Changed Product : Jan. 25, 2012

Expected First Date Code of Changed Product :1202

Last Date for Shipment of Unchanged Product : Jan. 25, 2012

Description of Change (From) :

Part numbers affected built in Fairchild subcontractor.

Description of Change (To) :

Assembly and test site in Fairchild Suzhou.

Reason for Change:

To have an alternate assembly and test site for TO220R devices to increase manufacturing capacity.

Affected Product(s):

KA7805AETU	KA7805ETU	KA7806ETU
KA7808ETU	KA7809AETU	KA7809ETU
KA7810AETU	KA7810ETU	KA7812AETU
KA7812ETU	KA7815AETU	KA7815ETU
KA7818ETU	KA7824AETU	KA7824ETU

Qualification Plan	Device	Package	Process	No. of Lots
F20110537A	KA7806TU	TO220		1

Test Description:	Condition:	Standard :	Duration:	Results:
Autoclave	121C, 100%RH	JESD22-A102	96 hrs	0/77
Temperature Cycle	-65C, 150C	JESD22-A104	500 cycles	0/77
High Temperature Op Life	30V, 125C	N/A	1000 hrs	0/77
Temperature Humidity Biased Test	85C, 85%RH, 20V	JESD22-A101	1000 hrs	0/77

Qualification Plan	Device	Package	Process	No. of Lots
F20110537A	KA7815TU	TO220		1

Test Description:	Condition:	Standard :	Duration:	Results:
Autoclave	121C, 100%RH	JESD22-A102	96 hrs	0/77
Temperature Cycle	-65C, 150C	JESD22-A104	500 cycles	0/77
High Temperature Op Life	30V, 125C	N/A	1000 hrs	0/77
Temperature Humidity Biased Test	85C, 85%RH, 20V	JESD22-A101	1000 hrs	0/77

Qualification Plan	Device	Package	Process	No. of Lots
F20110537A	KA317	TO220		1

Test Description:	Condition:	Standard :	Duration:	Results:
Autoclave	121C, 100%RH	JESD22-A102	96 hrs	0/77
Temperature Cycle	-65C, 150C	JESD22-A104	500 cycles	0/77
High Temperature Op Life	19V, 125C	N/A	1000 hrs	0/77
Temperature Humidity Biased Test	85C, 85%RH, 13V	JESD22-A101	1000 hrs	0/77