

# Customer Process Change Notification Form

PCN-2012-468

Notification Date: 8/8/2012

## Part Information

### Cirrus Logic Part # / Quantity

All Apex Precision Power (APP) Power Amplifiers, Switching Amplifiers, Other/RF and Voltage Reference part numbers. Please see attached list.

### See Attached Documents for additional information

PCN Effective Date: 9/30/2012

Lot Effective Date: 9/30/2012

Cirrus P/N Change:  Yes  No

(Contact the sales representative for availability of samples if applicable)

If yes, provide new part number:

Package Mark Change:  Yes  No

If Yes, briefly explain:

*[Any Fab, Assembly, or Design changes results in pack mark changes, please provide detail]*

### Reason for Change:

- |   |   |
|---|---|
| <input type="checkbox"/> Design/New Rev             | <input type="checkbox"/> Fab Process                |
| <input type="checkbox"/> Assembly Site              | <input type="checkbox"/> Additional Assembly Source |
| <input type="checkbox"/> Fab Site                   | <input type="checkbox"/> Assembly Process           |
| <input checked="" type="checkbox"/> Other (Specify) | <input type="checkbox"/> Additional Fab Source      |

Given our focus on strategic audio and energy market segments, we have reached an agreement to sell assets associated with our Apex Precision Power (APP) division, based in Tucson, Ariz. Our goal is to close this transaction on or before September 30, 2012 (however, preferably in the next few weeks) and will notify you once we have determined the precise closing date. When the transaction closes, Apex Microtechnology, Inc., a private company not affiliated with Cirrus Logic, will assume ownership of APP's POWER AMPLIFIER, SWITCHING AMPLIFIER, OTHER/RF and VOLTAGE REFERENCE products.

### Description of Change:

- |   |  |
|---|--|
| <input type="checkbox"/> Fix Errata                 | <input type="checkbox"/> Yield Enhancement       |
| <input type="checkbox"/> Fix Known Bug              | <input type="checkbox"/> Performance Improvement |
| <input checked="" type="checkbox"/> Other (specify) |  |

On or before 9/30/2012 these products will no longer be available from Cirrus Logic, but will be available from Apex Microtechnology.

Telephone: 1-800-862-1032  
1-520-690-8601

E-Mail: [custserv@apexanalog.com](mailto:custserv@apexanalog.com)

(Note, this e-mail address may not be active prior to the close of sale)

As of that date, all new orders, as well as all communications on existing backlog, should be directed to Apex Microtechnology rather than Cirrus Logic.

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**Quality and Reliability Impact:**

Qualification Data Required?  Yes  No

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**Data Sheet Change Required?**  Yes  No

If Yes, briefly explain:

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**Software Change Required?**  Yes  No

If Yes, briefly explain:

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**Customer Acknowledgement and Agreement****Acknowledged and Agreed as of the Date written below:**

Customer Company \_\_\_\_\_  
Name:

Customer Contact \_\_\_\_\_  
Name:

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date:

Customer Agreed  Customer Reject  Not Applicable

Customer Comments:

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Title: \_\_\_\_\_

**CUSTOMER PROCESS CHANGE NOTIFICATION FORM**



Digitally Signed By:

**Cirrus Customer  
Quality**

Digitally signed by Cirrus Customer Quality  
DN: cn=Cirrus Customer Quality, o=Cirrus  
Customer Quality, ou=Cirrus Customer  
Quality,  
email=customer\_quality@cirrus.com, c=US  
Date: 2012.08.08 15:55:13 -05'00'

Doc No:

4-QUAL-00017

Rev:

D

Cirrus Logic, 2901 Via Fortuna, Austin, Texas 78746, TEL: (512) 851-4000

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
5962-8762001YA	HS13	PA05	PA15FU	PA83	SA03	VRE107MA
CLAMP02	HS14	PA05A	PA16	PA83A	SA03-12	VRE204M
CLAMP04	HS16	PA07	PA162DK	PA83M	SA03/10	VRE204MA
CLAMP05	HS18	PA07A	PA16A	PA83M/883	SA03/33	VRE205CA
CPA341DI100	HS20	PA07M	PA16EE	PA84	SA09	VRE210CA
CPA60DI100	HS21	PA07M-18/883	PA240CC	PA84A	SA12	VRE210M
DB73HR	HS22	PA07M-20	PA340CC	PA84M	SA303HR-FH	VRE210M-83
DB73HU	HS23	PA07M/883	PA340CC/BB	PA84M/883	SA303HR-FH/A0	VRE210MA
DB74HU	HS24	PA08	PA341CE	PA84S	SA303HU-FH	VRE3025BD
EK-SA50	HS26	PA08/27	PA341DF	PA85	SA303HU-FH/A0	VRE3025BS
EK01	HS27	PA08A	PA341DF/BB	PA85A	SA303HU-IH	VRE3025JS
EK03	HS28	PA08A/27	PA341DW	PA85M	SA306-IHZ	VRE3025LS
EK06	HS29	PA08M	PA343DF	PA88	SA306A-FHZ	VRE302JD
EK07	HS31	PA08M-11	PA343DF/BB	PA88A	SA306AHR-FH	VRE302JS
EK09	HS32	PA08M/883	PA50	PA89	SA306AHR-FH/A0	VRE302LD
EK11	MP103FC	PA08V	PA50A	PA89A	SA306AHU-FH	VRE302LS
EK13	MP103FC/1	PA09	PA51	PA90	SA306AHU-FH/A0	VRE303AS-3
EK14	MP108FD	PA09-27	PA51A	PA90EE	SA306EX	VRE304-7
EK16	MP108FDA	PA09A	PA51M	PA91	SA50CE	VRE3041AS
EK17	MP111FD	PA09A-27	PA51M-1	PA91EE	SA53HU-IH	VRE304CS
EK19	MP38CL	PA09M	PA51M-1/883	PA92	SA57-IHZ	VRE3050BS
EK21	MP38CL/0	PA09M/883	PA51M-P/883	PA92EE	SA57A-FHZ	VRE3050JS
EK27	MP38CL/1	PA10	PA51M/883	PA93	SA57AHR-FH	VRE3050LS
EK28	MP38CLA	PA107DP	PA52	PA93/11	SA57AHU-FH	VRE305AD
EK29	MP39CL	PA10A	PA52A	PA93/27	SA60	VRE305AS
EK33	MP39CLA	PA10M	PA61	PA93EE	SA60/31	VRE305CD
EK34	MP400FC	PA10M-12	PA61A	PA94	SA60EE	VRE305CS
EK42	MS02	PA10M/883	PA61M	PA94EP	SWR200C	VRE305LS
EK47	MS03	PA119CE	PA61M/883	PA95	SWR200M	VRE306AS
EK50	MS04	PA119CEA	PA73	PA95EC	TW03	VRE306AS-3
EK51	MS05	PA12	PA73M	PA96CE	TW05	VRE310AD
EK56	MS06	PA12-S	PA73M/883	PA97DR	TW06	VRE310AS
EK57	MS11	PA12A	PA74	PA98	TW07	VRE310JD
EK59	MSA240KC	PA12A-S	PA74A	PA98A	TW09	VRE310JS
EK61	MSA260KC	PA12H	PA74A-P	PA98A/11	TW10	VRE405AD
EK65	PA01	PA12M	PA74M	PB50	TW13	VRE410AS
EK68	PA02	PA12M-20/883	PA75CC	PB51	TW14	VRE410BS
EK71	PA02A	PA12M-30/883	PA75CD	PB51A	VRE102C	VRE410JS
HS01	PA02A/26	PA12M-63/883	PA75CX	PB58	VRE102CA	VRE410LS
HS02	PA02M	PA12M/883	PA76	PB58-S	VRE102CA-3	
HS03	PA02M/883	PA13	PA76A	PB58A	VRE102M	
HS04	PA03	PA13-1	PA78DK	PB63DP	VRE102MA	
HS05	PA03/12	PA13A	PA79DK	SA01	VRE104C	
HS06	PA03A	PA15AFU	PA81J	SA01-4	VRE104CA	
HS09	PA04	PA15FL	PA81J-B	SA01-6	VRE104MA	
HS11	PA04A	PA15FLA	PA82J	SA01-7	VRE107M	