

July 28, 2010

IC FAB change ECN by SEIKO EPSON Corp. Fujimi Build. #D closure

Dear Valued Customer:

EPSON TOYOCOM Corp. maintains a continuous effort to improve the characteristics and performance of its product. Due to the parent company SEIKO EPSON Corp. "SE15 Long-Range Corporate Vision" announced in March/2009, Fujimi Factory building #D will close and transfer semiconductor product to Sakata Plant. Following this SEIKO EPSON Corp. (from after SEC) Semiconductor div. FAB change, EPSON TOYOCOM Corp. (from after ETC) forced to ECN for our product. The affected details are as follows:

1. Products Affected : RTC and AT Oscillator (SPXO)

- RTC-72421/72423
- RX-5411LD
- RX-5412SF
- RTC-9825SA
- SG-310SEF/SDF/SCF
- SG-550SEF/SDF/SCF
- SG-636PCE/SCE/PDE
- SG-636PTF
- SG-615P
- SG-531P
- SG-51P

2. The changing points

SEC Semiconductor Div. Nagano Pref. Fujimi Plant will be consolidated to Yamagata Pref. Sakata Plant in short term. Based on this plant consolidation, the following FAB change will occur.

(1) Current FAB

* Plant name: SEIKO EPSON CORPORATION Fujimi Plant Building D
Address: Fujimi 281 Fujimi-cho, Suwa-gun, Nagano Prefecture 399-0293, Japan

(2) FAB consolidated to

* Plant name: SEIKO EPSON CORPORATION Sakata Plant Building T
Address: Jyuritsuka 166-3, Sakata, Yamagata Prefecture 998-0194, Japan

(3) The Product data sheet won't be changed

3. Reason

Since SEC President Usui announced "SE15 Long-Range Corporate Vision and SE15 (First Half) Mid-Range Business Plan (FY2009 - FY2011)" in March/11th/2009, SEC Semiconductor Div. will focus on products incorporating low-power mixed-signal analog technology and to realize this target, Japan domestics 2 Plants (Nagano Pref. Fujimi plant and Yamagata Pref. Sakata Plant) will be consolidated into one, Sakata plant. Because of this ETC parent company's decision, a part of ETC line-up such as RTC and AT Oscillator integrated IC FAB will be transfer from Fujimi Plant to Sakata Plant.

4. Schedule

Product name	Sample available	Data available date		*MP start from
		E function	Rel data	
RTC-72421/72423	2011/2	2011/2	2011/3	2011/4
RTC-9825 SA	2012/2	2012/2	2012/3	2012/4
RX-5411 LD	2012~	2012~	2012~	2012~
RX-5412 SF	2012/2	2012/2	2012/3	2012/5
SG-310 SEF/SDF/SCF	2011/5	2011/5	2011/5	2011/6
SG-550 SEF/SDF/SCF	2011/5	2011/5	2011/5	2011/6
SG-636 PCE/ECE/PDE	2011/6	2011/6	2011/6	2011/7
SG-615 P/SG-531 P/SG-51 P	2011/6	2011/6	2011/6	2011/7
SG-636 PTF	2011/7	2011/7	2011/7	2011/8

* The MP start date shows only technically available data. We will ship new FAB IC product after customers' approval. During switching period, it may mix old and new FAB product in the same shipping lot, however there is no mixture in the same Taping reel and/or stick.

5. Others

(1) Identification

We will change the marking of version number. New version number will be determine when the sample will be ready.

(2) Switching time

After MP will start, the new FAB version will take over automatically after the old FAB IC buffer stock will run out. If need time to qualification and ECN approval process in your company, ETC considers keeping buffer stock in your request. In this case we need the estimated qualification period and forecast quantity until September/2010. Also the demand expected to increase and or decrease, please inform ETC about the projection.

If there are any concerns with this notice, please discuss them with your local Epson representative. We appreciate your understanding.

Sincerely yours.

Epson Toyocom Corporation
Business Planning Department