
Notice Regarding Production Site Addition - GT Wireless Modules

DATE: January 17th, 2019
RE: Production Site Addition - GT Wireless Modules
REF NO.: UTY-PCN19-01D

Due to a rapid expansion in the communication equipment market as well as IoT market in recent years, TAIYO YUDEN has established a Business Continuity Plan (BCP) to ensure stable supply of products to our customers. From the aspect of production continuity, we plan to add a new manufacturing site in Thailand.

1. Affected Products:

EYSGCNAWY-WX
EYSGCNZWY
EYSGJNAWY-WX
EYSGJNZWY
EYSGJNZXX
EYSHCNZWZ
EYSHCNZXZ
EYSHJNZWZ
EYSHJNZXZ
EYSLCNZWW
GYSFFMAXB
GYSFFMAXB-OC
WYSACVLXY-XZ
WYSAGVDXG

2. Name of new CM: IIDA ELECTRONICS(THAILAND)CO., LTD.

Address: Asia Industrial Estete (Suvarnabhumi)
73 Moo 3, Klong Suan, Bang Bo,
Samutprakarn 10560 Thailand.

3. Schedule

- A) Preparation of MP: will be completed sequentially model by model starting from Feb 2019.
- B) Sample: will become available sequentially model by model from Dec 2018.
- C) Reliability test data: will be available on Feb 2019.

(continued on next page)

4. Other remarks associated with additional production site

- A) This is an addition of a production site.
- B) No change on BOM, process, equipment, and specifications.
- C) Please refer to attached document for details about IIDA Electronics Co., Ltd.

NOTE: The information in this notice is applicable only to Taiyo Yuden (U.S.A.) Inc distribution sales channels. Discontinuation and promotional status changes, change schedules, and availability may vary in other regions. Please contact the Taiyo Yuden sales office responsible for sales in your country for details on this notice.

Issued by TAIYO YUDEN
(U.S.A.) INC.
Sales Planning Department

Information of additional production facility.

Production Locations.

Production started Aug 2018.

Wireless

Power supply

WONG'S

Multiple

<China>

Wireless

Power supply

Taiyo

<Japan>

Wireless

Power supply

IIDA

IIDA
UMC

<Thailand>

Taiyo Subsidiary

EMS Partner

TAIYO YUDEN

IIDA in Thailand.



IIDA ELECTRONICS(THAILAND)CO.,LTD.



Address:
Asia Industrial Estate (Suvarnabhumi)
73 Moo 3, Klong Suan, Bang Bo,
Samutprakarn 10560 Thailand

SMT & Assembly Area : 2,204m²
ESD Floor Control : 2.5x10⁴Ω – 1x10⁶Ω
Temperature Control : 25 +/- 3 °C
Humidity Control : 50% +/- 10%

- Started mass-production of power supply module for Taiyo from March 2017. 30 items are under mass-production and manufacture 70~100K/month.
- Started mass-production of wireless module for Taiyo from Aug 2018 and manufacture 10K/month.

Comparison between Taiyo in Japan and IIDA in Thailand.

There is no change in the material. Although there are changes in production equipment however, it is the same or equivalent as existing equipment, and also similar type of module products have manufactured by using them.

Item		Description
Material	BOM	No change.
	Solder Past	No change.
	Under Fill	No change.
	Flux	No change.
	Packaging Material	Switch shipping box supplier to local manufacturer.
Equipment	Solder Printing	Equivalent.
	Solder Appearance Inspection Apparatus	Equivalent.
	SMT	Equivalent.
	Visual Inspection(AOI)	Equivalent.
	Flip Chip Mounting	Same model.
	PCB Divider	Same model.
	Electrical Inspection	Transfer equipment from Japan to Thailand.
Process	No change.	
Personnel	Operators are qualified at same level.	
Quality	Implement Taiyo's control system.	