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**FE** Fuji Electric  
Innovating Energy Technology

2013/Mar/27

Rep.No.RSG0B-0122

Fuji Electric Co.,Ltd.

Electronic Devices Business Group

Power Semiconductors Division

## **New Production Facility for IGBT Module**

We thank you very much for your patronage of our products.

We are pleased to announce the establishment of our new power module assembly facility in China.

We are aiming to achieve stable production and shorten delivery lead-time.

Fuji IGBT assembly facility will be in Japan, Malaysia and China.

We have executed reliability test on IGBT made in China and no difference in function/reliability was found with current products made in Japan and Malaysia.

We appreciate your understanding of our new manufacturing organization.

### **1. New Production facility**

New facility : Fuji Electric (ShenZhen) Co.,Ltd(here after: SZF)

Address: High-technology Industrial Zone, Feng Tang Rd., Fu Yong, Bao An, Shenzhen,  
GuangDong 518103, THE PEOPLE'S REPUBLIC OF CHINA

### **2. Product Assembly Lineup (#See attachment)**

2in1 modules of U,V-series(please refer to the attached list)

Other products will be added later

### **3. Mass Production and Delivery Start**

From Apr,2013

### **4. Reliability of IGBT made in SZF (#See attachment)**

Reliability test had been executed and no issues in function/reliability are found.

Same function and reliability are guaranteed as current products made in Japan and Malaysia

Reliability test result was attached.

PCN 003-13-FE

If you have any questions or concerns regarding this matter, please contact your local sales person.

Toru Hoson

General Manager

Power Semiconductors Division

Electronic Devices Business Group

Fuji Electric Co.,Ltd.



## 「Part number list of SZF production」

&lt;2in1modules of U,V-series&gt;

Series	Dimensions	Type Name
U-series	34mm	2MBI100U4A-120-50
U-series	34mm	2MBI100UA-120-50
U-series	34mm	2MBI150U4A-120-50
U-series	34mm	2MBI150UA-120-50
U-series	34mm	2MBI75UA-120-50
U-series	34mm	2MBI150US-120-50
U-series	45mm	2MBI150U4B-120-50
U-series	45mm	2MBI150UB-120-50
U-series	45mm	2MBI200U4B-120-50
U-series	45mm	2MBI200UB-120-50
U-series	62mm	2MBI200UC-120-50
U-series	62mm	2MBI300UC-120-50
U-series	62mm	2MBI200U4D-120-50
U-series	62mm	2MBI200UD-120-50
U-series	62mm	2MBI300U4D-120-50
U-series	62mm	2MBI300UD-120-50
U-series	62mm	2MBI100U4H-170-50
U-series	62mm	2MBI150U4H-120-50
U-series	62mm	2MBI150U4H-170-50
U-series	62mm	2MBI200U4H-120-50
U-series	62mm	2MBI200U4H-170-50
U-series	62mm	2MBI300U4H-120-50
U-series	62mm	2MBI300U4H-170-50
U-series	62mm	2MBI400U4H-120-50
U-series	62mm	2MBI400U4H-170-50
V-series	34mm	2MBI100VA-060-50
V-series	34mm	2MBI100VA-120-50
V-series	34mm	2MBI100VA-170-50
V-series	34mm	2MBI150VA-060-50
V-series	34mm	2MBI150VA-120-50
V-series	34mm	2MBI200VA-060-50
V-series	34mm	2MBI75VA-120-50
V-series	34mm	2MBI75VA-170-50
V-series	45mm	2MBI150VB-120-50
V-series	45mm	2MBI200VB-120-50
V-series	45mm	2MBI300VB-060-50
V-series	45mm	2MBI400VB-060-50
V-series	62mm	2MBI300VD-120-50
V-series	62mm	2MBI400VD-060-50
V-series	62mm	2MBI400VD-120-50
V-series	62mm	2MBI600VD-060-50
V-series	62mm	2MBI150VH-170-50
V-series	62mm	2MBI200VH-120-50
V-series	62mm	2MBI200VH-170-50
V-series	62mm	2MBI300VH-120-50
V-series	62mm	2MBI300VH-170-50
V-series	62mm	2MBI450VH-120-50