To: Customer

Announcement of PCN(Process Change Notice) of Toshiba Microwave Semiconductor Products

Dear Madams and Sirs,

We thank you very much for your continuous patronage to our Microwave Semiconductor products. Taking this opportunity, we are glad to inform you that we are going to change the process of the production. We therefore wish to advise you for your understanding and acceptance of this change.

Sincerely yours

NOTE

1. Applicable product:

   All packaged GaAs FET/GaN HEMT enclosed in 7-AA02C, 7-AA05A and 7-AA06A package

   TIM5359-80SL  TIM5964-16EL
   TIM5964-80SL  TIM6472-16EL
   TIM5964-90SL  TIM7179-16EL
   TGI5964-120L  TIM7785-16EL
   TG1719-120L   TIM5867-30UL
   TGI7785-120L   TIM5964-30UL
   TGI5867-130LH   TIM6472-30UL
   TGI7785-130LH   TIM7179-30UL
   TIM5359-16EL   TIM7785-30UL

Note: Custom parts with above generic part numbers are also applicable.
Ex. TGI7179-120L-xxx
2. **Description of change:**

Change of material on feed-through of ceramic package

No change of specifications including package outline

3. **Reason of change:**

Discontinuation of ceramic raw material of applicable packages by vendor

4. **Scheduled implementation date and notes:**

The change will be implemented with product after "6L1A" date code, November 2016 production. There still will be product with old package in the distribution (Toshiba, Toshiba overseas office and the partner distributors), therefore product with two different types of package will be distributed for a while.

5. **Contact:**

If you have further question, please feel free to contact our local Toshiba office on this matter.

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