

**To: Customer**

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CMPG-16-P021

Date: September 1, 2016

**TOSHIBA CORPORATION**  
**INFRASTRUCTURE SYSTEMS &**  
**SOLUTIONS COMPANY**

Defense &amp; Electronic Systems Div.

Defense Systems International Marketing Dept.

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**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
TGI7179-120L	TIM5867-30UL
TGI7785-120L	TIM5964-30UL
TGI5867-130LH	TIM6472-30UL
TGI7785-130LH	TIM7179-30UL
TIM5359-16EL	TIM7785-30UL

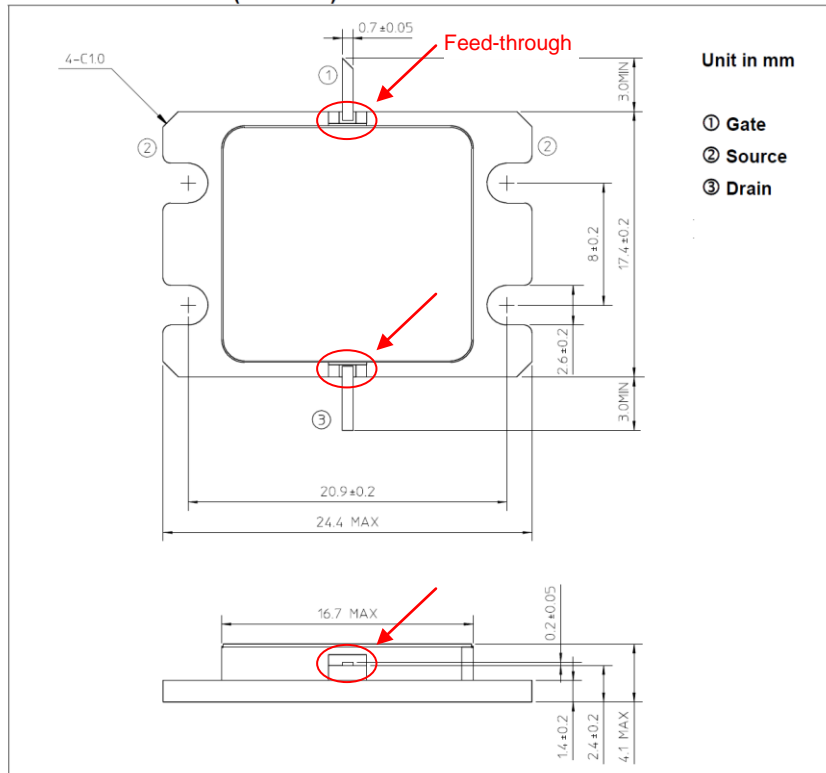
Note: Custom parts with above generic part numbers are also applicable.

Ex. TGI7179-120L-xxx

**2. Description of change:**

Change of material on feed-through of ceramic package

**PACKAGE OUTLINE (7-AA06A)**



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.