



**Product Change Notification (PCN) Number: PCN-2605-001**  
**Issue Date: 4-May-2026**

## Alternative Substrate Material for Trion, Titanium and Topaz FPGAs

Dear Efinix Customer,

Efinix is announcing alternative substrate material for Trion, Titanium and Topaz FPGAs.

**Change Description:**

Due to ongoing supply constraints affecting certain substrate materials, alternative substrate materials have been identified for Trion, Titanium and Topaz FPGAs. This change is necessary to ensure continuity of supply and to minimize disruption of operations.

This change does not affect form, fit and function of the FPGAs. All affected products will continue to meet existing specifications and quality standards.

**Affected Products:**

This change affects the following FPGAs:

(a) Trion FPGAs:

T35F400xx	T35F324xx	T20F400xx	T20F324xx
T120F576xx	T120F324xx	T85F576xx	T85F324xx
T55F576xx	T55F324xx		

xx = all available speed grades, referring to Trion Selector Guide.

(b) Titanium FPGAs:

Ti180G529xx	Ti180G400xx	Ti180J361xx	Ti180J484xx
Ti120G529xx	Ti120G400xx	Ti120J361xx	Ti120J484xx
Ti90G529xx	Ti90G400xx	Ti90J361xx	Ti90J484xx
Ti180J484D1xx			

xx = all available speed grades, referring to Titanium Selector Guide.



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(c) Topaz FPGAs:

Tz170J484xx	Tz170J361xx	Tz170G400xx	Tz110J484xx
Tz110J361xx	Tz110G400xx		

xx = all available speed grades, referring to Topaz Selector Guide.

**Reason for Change:**

The reason for this change is to ensure continuity of supply and to minimize disruption of operations.

**Date of Implementation:**

Customer shipments using alternative substrate materials will start from September 2026 for Titanium and Topaz FPGAs and January 2027 for Trion FPGAs.

*Upon receipt of PCN: If a written request for additional information or rejection is not provided to Efinix, Inc. prior to 3-August-2026, the PCN will be considered accepted.*

**Supporting Data:**

Qualification activities are currently in progress to ensure that the alternative substrate materials meet required performance and reliability standards.

Qualification report for Titanium and Topaz FPGAs will be available by end of August 2026.

Qualification report for Trion FPGAs will be available by end of December 2026.

**Contact:**

*For more information, please contact a Sales & Marketing, FAE, or Quality Assurance Engineering representative in your region.*