

Product Change Notification – Minor change

Purpose of notification: Alternative components for stable supply

Type of notification: Minor change, for informational notice only

Detailed Description:

To ensure uninterrupted supply of materials, Swissbit has qualified a second source crystal supplier. The new component has been tested and passed the Swissbit qualification process.

The CFAST cards F-800 listed in the products "affected products table" below will exhibit crystal supply from either vendor.

Products affected: F-800 with 2 GB and 4 GB capacity

	Current crystal	Second source crystal
Component Manufacturer	Diodes	Petermann-Technik
Nominal Frequency	50.000000 MHz	50.000000 MHz
Mode of Oscillation	AT-fundamental	AT-fundamental
Equivalent Series Resistance	60 Ω (max)	20 Ω (max)
Calibration Tolerance	±30 ppm	±10 ppm
Operating Temperature Range	-40 to +85°C	-40 to +85°C
Package Size	2.0mm x 1.6mm x 0.55mm	2.0mm x 1.6mm x 0.8mm

There is no change to form or fit or function, nor a change to Swissbit part numbers. Performance does not change and the data sheets remain unchanged.

Based on availability, the smooth transition to mixed use of approved supplier will begin. Component traceability of the products is always guaranteed.

Quality impact: No impact

Reliability impact: No impact

Product series affected:

Series	Part Number	New Part Number
F-800	SFCA2048H1A04T0-C-MA-216-STD	No change, traceability over lot code
	SFCA2048H1A04T0-I-MA-216-STD	No change, traceability over lot code
	SFCA004GH1A04T0-C-DA-216-STD	No change, traceability over lot code
	SFCA004GH1A04T0-I-DA-216-STD	No change, traceability over lot code

Implementation date: Immediately, floating transition to mixed use based on stock

Recommended action: No action required

IMPORTANT NOTE:

Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers.

We apologize for any inconvenience caused.

This Minor Change PCN serves as an informational notice and is an optional information in accordance with JEDEC J-STD-046.

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