

Product Change Notification – Minor change

PCN #: PCN22-0055	Rev: 1.0	Issue Date: April 08, 2022
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 Schottky diode supplier. The product series listed in the products "affected products table" below will exhibit Schottky diode supply from either vendor.		
	Current Schottky diode	Second source Schottky diode
Supplier	onsemi	Nexperia
Voltage – DC Reverse (Vr) (Max)	30 V	30 V
Current – Average Rectified (Io)	2 A	2 A
Voltage – Forward (Vf) (Max) @ If	430 mV @ 2 A	420 mV @ 2 A
Operating Temperature	-55°C ~ 125°C	-55°C ~ 150°C
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.		
Quality impact: No impact		
Reliability impact: No impact		
Product affected:		
Series	Part Number	New Part Number
X-75s	SFSA030GV2AK1T0-C-5S-236-STD	No change, traceability over lot code
	SFSA030GV2AK1T0-I-5S-236-STD	No change, traceability over lot code
	SFSA060GV2AK1T0-C-6B-226-STD	No change, traceability over lot code
	SFSA060GV2AK1T0-I-6B-226-STD	No change, traceability over lot code
	SFSA060GV2AK1T0-C-6B-236-STD	No change, traceability over lot code
	SFSA060GV2AK1T0-I-6B-236-STD	No change, traceability over lot code
	SFSA120GV2AK2T0-C-6B-226-STD	No change, traceability over lot code
	SFSA120GV2AK2T0-I-6B-226-STD	No change, traceability over lot code
	SFSA120GV2AK2T0-C-6B-236-STD	No change, traceability over lot code
	SFSA120GV2AK2T0-I-6B-236-STD	No change, traceability over lot code
	SFSA240GV2AK4T0-C-6B-236-STD	No change, traceability over lot code
	SFSA240GV2AK4T0-I-6B-236-STD	No change, traceability over lot code
	SFSA480GV2AK2T0-C-8C-236-STD	No change, traceability over lot code
	SFSA480GV2AK2T0-I-8C-236-STD	No change, traceability over lot code
	SFSA960GV2AK4T0-C-8C-236-STD	No change, traceability over lot code
	SFSA960GV2AK4T0-I-8C-236-STD	No change, traceability over lot code
X-76s	SFSA010GV2AK1T0-C-5S-22P-STD	No change, traceability over lot code
	SFSA010GV2AK1T0-I-5S-22P-STD	No change, traceability over lot code
	SFSA010GV2AK1T0-I-5S-23P-SI1	No change, traceability over lot code

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	SFSA020GV2AK1T0-C-6B-22P-STD	No change, traceability over lot code
	SFSA020GV2AK1T0-I-6B-22P-STD	No change, traceability over lot code
	SFSA040GV2AK2T0-C-6B-22P-STD	No change, traceability over lot code
	SFSA040GV2AK2T0-I-6B-22P-STD	No change, traceability over lot code
	SFSA080GV2AK4T0-C-6B-22P-STD	No change, traceability over lot code
	SFSA080GV2AK4T0-I-6B-22P-STD	No change, traceability over lot code
	SFSA080GV2AK4T0-I-6B-22P-SA2	No change, traceability over lot code
	SFSA160GV2AK2T0-C-8C-22P-STD	No change, traceability over lot code
	SFSA160GV2AK2T0-I-8C-22P-STD	No change, traceability over lot code
	SFSA320GV2AK4T0-C-8C-22P-STD	No change, traceability over lot code
	SFSA320GV2AK4T0-I-8C-22P-STD	No change, traceability over lot code

Implementation date: Starting May 2022, 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.