

## Product Change Notification - PCN

<b>PCN #:</b>	PCN21002		
<b>Title of PCN:</b>	BOS1901-KIT upgrade		
<b>Date:</b>	March 11, 2021	<b>Customer:</b>	All BOS1901-KIT Distributors
<b>Boreas Contact:</b>	Aurélie Denoyer	<b>Customer Contact:</b>	
<b>e-mail:</b>	<a href="mailto:adenoyer@boreas.ca">adenoyer@boreas.ca</a>	<b>e-mail:</b>	

### 1. Description of Change: (Objective/Purpose)

BOS1901 Development Kit upgrade following improvement of the *BOS1901 Evaluation PCB* item

Item	Current Condition:	New Condition:
1	Material Part Number (to become obsolete): BOS1901-KIT-A BOS1901-KIT-B	Material Part Number replacement: BOS1901-KIT-A02 BOS1901-KIT-B02
2	User Guide: BT001DDK01.01 - Issue 5 (for <i>BOS1901 Evaluation PCB</i> item, PCB layout: BOS1901-KIT_V2.3)	User Guide: BT004FDK01.01 - Issue 1 (for <i>BOS1901 Evaluation PCB</i> item, PCB layout: BT004-DK-V1.x)
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### 2. Additional Information and/or Associated Documents:

### 3. Class of Change:

<input checked="" type="checkbox"/>	<b>Class 1: Major</b> A major change may affect the form, fit, or function of the product or adversely affect the quality or reliability of the product.
<input type="checkbox"/>	<b>Class 2: Minor</b> A minor change does not affect the form, fit, function, quality or reliability of the product.

### 4. Motivation of Change:

Improve customer experience and ease of evaluation of BOS1901 IC product.

### 5. Potential Impact of Change:

Existing customers may need to modify some test configuration.  
Distributors will need to update online information available to customers and create a new part number.

### 6. Risk assessment of Change (FMEA if needed):

No risk (if proper material is used)

### 7. Time Schedule:

<b>Expected Date of Work Completion:</b>	1- Effective now: No new PO for BOS1901-KIT-A/B accepted 2- March 15, 2021: New PO for BOS1901-KIT-A02/B02 accepted 3- May 1, 2021: New User Guide document release: BT004FDK01.01 - Issue 1 4- May 31, 2021: Discontinuation of BOS1901-KIT-A/B
<b>Expected Date of Delivery:</b>	June 1, 2021: Delivery of the BOS1901-KIT-A02/B02

### 8. Work Results:

<b>Description:</b>	New User Guide document including description of the <i>BOS1901 Evaluation PCB</i> improvement
<b>Associated Document:</b>	BT004FDK01.01 - Issue 1

### 9. Affected Parts:

Item:	Current Condition:	New Condition:
Ordering Part No.:	BOS1901-KIT-A, BOS1901-KIT-B	BOS1901-KIT-A02, BOS1901-KIT-B02
Boreas Part No.:	BOS1901-KIT-A, BOS1901-KIT-B	BOS1901-KIT-A02, BOS1901-KIT-B02
Package Type:	na	na
Marking:	PCB layout: BOS1901-KIT_V2.3 (ref: BT001DDK01.01, section 3.2)	PCB layout: BT004-DK-V1.x (ref: BT004FDK01.01; to come)

### 10. Acknowledgement of Receipt: (in accordance with JESD46, no response within 30 days of this notice will be considered acceptance of this change by the customer)

<b>Date Due:</b>	April 11, 2021	<b>Comment:</b>	
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