

PCN-259985

Product Change Notice

Issue Date: 24-February-2023

Change Description:

Alternative PCB supplier for AS33 and QS33 Series for assurance of supply.

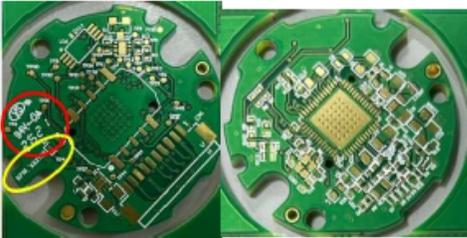
Parts Affected:

Table 1: Affected product series

Broadcom Part Number Series	Product Descriptions
AS33-M42M-xxx	42-Bit Full Magnetic Energy Harvesting Multi-Turn Absolute Encoder Module
QS33-P42M-xxx	Customized series based on AS33 products

Refer to Appendix 1 for full list of affected part numbers

Description and Extent of Change:

Before Change	After Change
PCB Supplier A	PCB Supplier B
<p>Silkscreen 1</p> 	
<p>Silkscreen 2 (date code 3821 onwards)</p> 	
X6 PCB supplier logo (in RED)	X6 PCB supplier logo (in RED)

Reasons for Change:

1. Contingency plan to have alternative sources
2. To maintain PCB assurance of supply

Effect of Change on Fit, Form, Function, Quality, or Reliability:

There is no impact to product Form, Fit, Function and performance at the product level.

Effective Date of Change:

AS33-M42M-xxx: Product shipment using this change effective from 25-May 2023.

QS33-P42M-xxx: Product shipment using this change effective in April 2023.

Appendix 1

A	Module Encoder Product Part Number
1	AS33-M42M-B53
2	AS33-M42M-B54
3	AS33-M42M-B73
4	AS33-M42M-B74
5	AS33-M42M-K53
6	AS33-M42M-K54
7	AS33-M42M-K73
8	AS33-M42M-K74
9	AS33-M42M-S53
10	AS33-M42M-S54
11	AS33-M42M-S73
12	AS33-M42M-S74
B	Encoder PCBA Part Number
13	QS33-P42M-B5L
14	QS33-P42M-S5L

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.