

**NPM** Nippon Pulse Motor  
"Impress, not just satisfy"

**NIPPON PULSE MOTOR CO., LTD.**  
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Doc No: 66C1-003  
Date : July 5, 2017

Subject : Product discontinuation notice of PCD45x1

Dear Valued Customers and Distributors :

We thank you for your business with Nippon Pulse Motor Co., Ltd.  
We are sending this letter to inform you of the discontinuation of the following item :

1. Discontinuation Item:

Pulse Control LSI  
P/N: PCD4521  
PCD4541

2. Reason of Discontinuation:

We decided to discontinue the items since it is difficult to maintain stable supply of the items due to decrease of manufacturing size caused by decrease of the demand

3. Discontinuation Schedule:

July 2017	Announce the discontinuation
March 30, 2018	Deadline for the required quantity from the customers and the distributors
July 31, 2018	Deadline for the last buy order
December 25, 2018	Schedule completion of the shipment

4. Alternative Items:

We would like to offer PCD4621A/PCD4641A.  
PCD46x1A series has different package and input voltage.  
Please refer to PCD46x1A User's manual.  
We will issue document explaining difference between PCD45x1 and PCD46x1A later,  
But you can tell difference between the two series in the PCD46x1A User's manual.

If you have any questions, please feel free to contact our sales representatives.

Sincerely,



Toru Iwamoto  
Director of Sales