PRODUCT NEWS

OMRON

Catalog Correction Notice

Catalog

Issue Date
June 1, 2016

No. 2016001DE(ON)

The mistake of the print and the description is found in the catalog that our company issued. It apologizes.

[Name of catalog]

" Vibration Sensors D7S " < Publication in March, 2016 > < Catalog number A252-E1-01>

[Page of publishing]

Page 7 " Connections " Terminal Arrangement, Block Diagram, Circuit Diagrams
Page 8 " Connections " Operation Chart

[Correction method]

We revise the catalog PDF.

[Content of correction]

Page 7 Terminal Arrangement

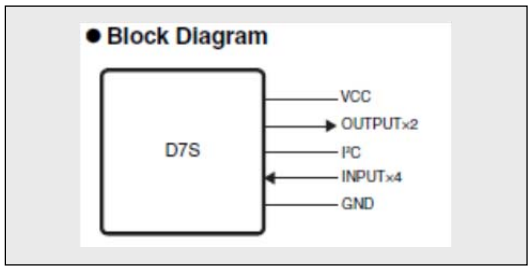
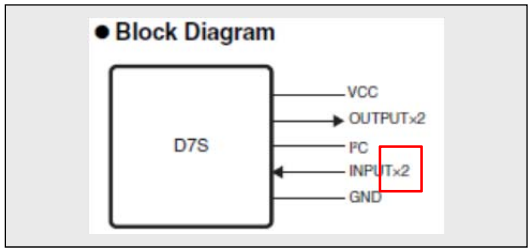
Before

No.	Signal	Function	Direction	Description
1	VCC	Power supply voltage	---	
2	INT1	Shutoff output	OUT	An open-drain output. Goes active (ON) when the shutoff judgment condition and collapse detection condition are met.
3	INT2	Processing notification output	OUT	An open-drain output. Goes active (ON) during earthquake calculations, offset acquisition, and self-diagnostic processing.
4	SCL	I²C clock	IN	
5	SDA	I²C data	IN/OUT	
6	GND	Power supply ground	---	
7	SETTING	Initial setting input	IN	Changes the Sensor to Initial Installation Mode for an input from an external device. Normal Mode: High Initial Installation Mode: Low
8	NC	Not connected	---	Completely floating and cannot be connected to another line.
9	SELECT	Communications selection input	IN	Enables/disables I²C communications. Enable: High Disable: Low
10	CFG	Setting change input	IN	• When I²C interface is enabled: Changes to one of two slave addresses. • When I²C interface is disabled: Connected to VCC.

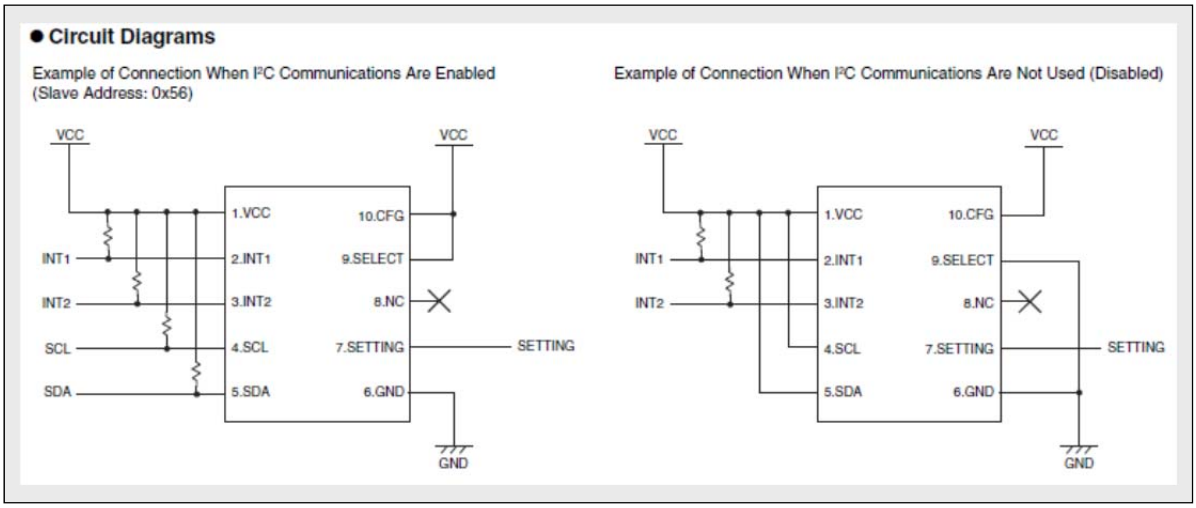
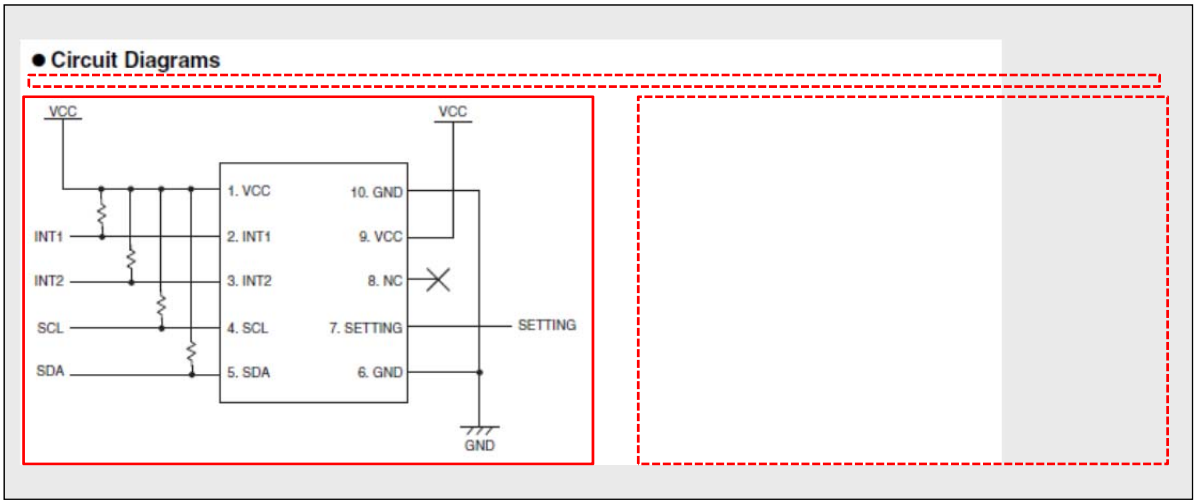
After

No.	Signal	Function	Direction	Description
1	VCC	Power supply voltage	---	
2	INT1	Shutoff output	OUT	An open-drain output. Goes active (ON) when the shutoff judgment condition and collapse detection condition are met.
3	INT2	Processing notification output	OUT	An open-drain output. Goes active (ON) during earthquake calculations, offset acquisition, and self-diagnostic processing.
4	SCL	I²C clock	IN	Pull up the voltage to VCC even when you do not use I²C.
5	SDA	I²C data	IN/OUT	Pull up the voltage to VCC even when you do not use I²C.
6	GND	Power supply ground	---	
7	SETTING	Initial setting input	IN	Changes the Sensor to Initial Installation Mode for an input from an external device. Normal Mode: High Initial Installation Mode: Low
8	NC	Not connected	---	Completely floating and cannot be connected to another line.
9	VCC	Power supply voltage	---	
10	GND	Power supply ground	---	

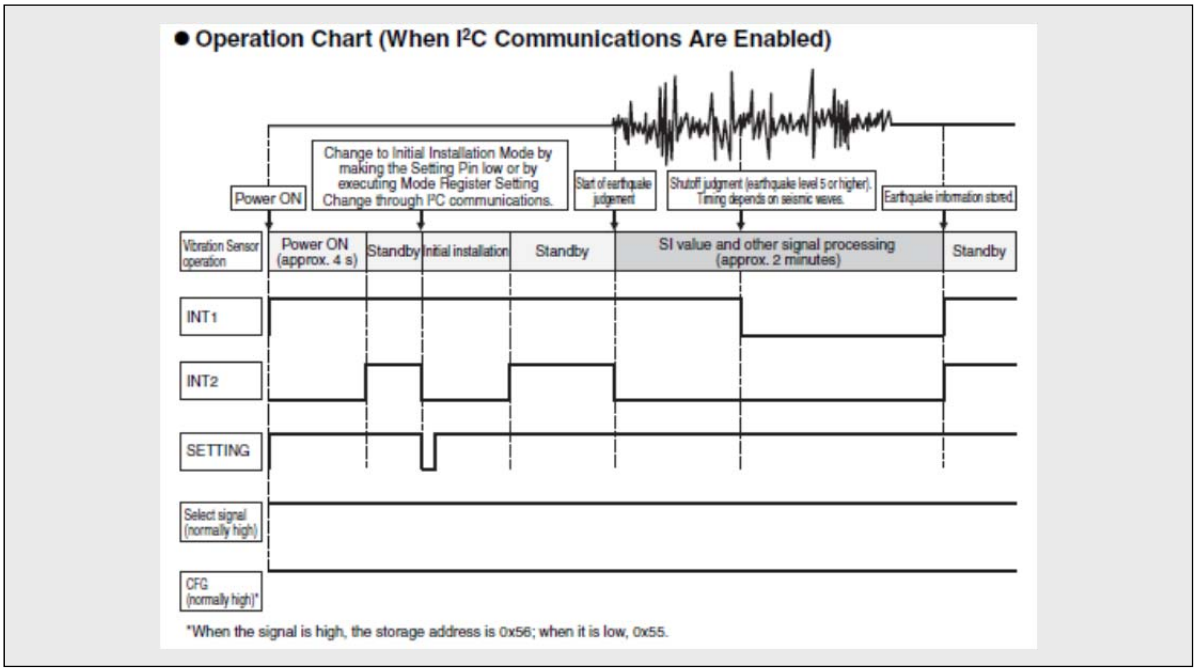
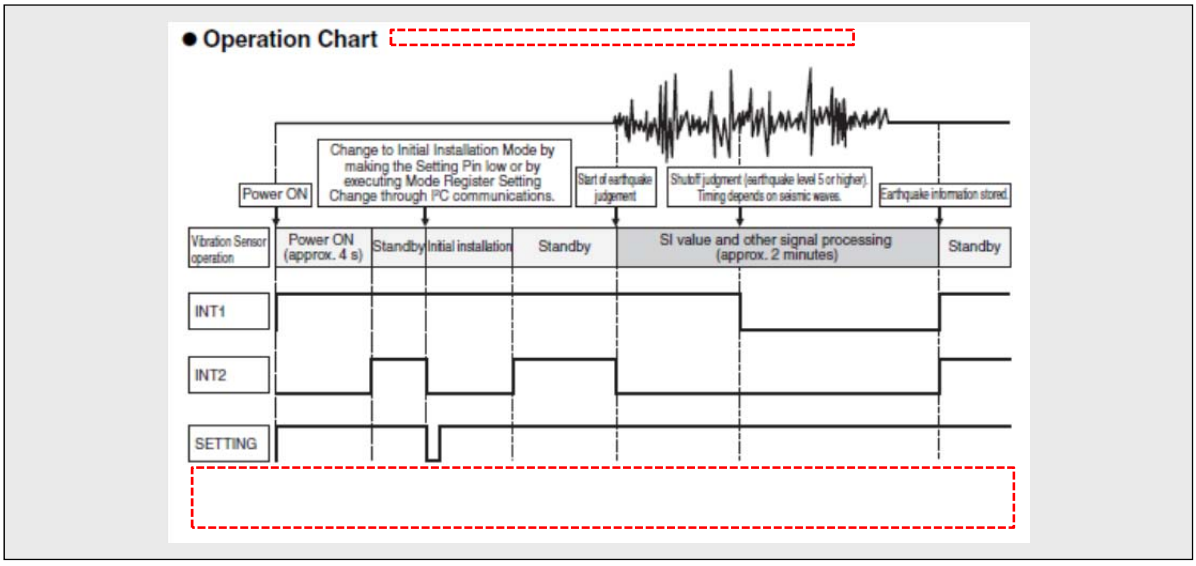
Page 7 Block Diagram

Before	
After	

Page 7 Circuit Diagram

Before	
After	

Page 8 Operation Chart

Before	
After	

Specifications in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.