



NXP Austria GmbH & Co KG
Mikron Weg 1
8101 Gratkorn
Austria

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PN7160 / PN7161 variant clarification

Different variants of the PN7160 and PN7161 product do exist.

The following product variants do exist for the PN7160:

Table 3. Product variants PN7160

Part number	Control interface / firmware version	Package	Packing	MOQ	Marking	12NC
PN7160A1EV/C100	I ² C / 12.50.05	VFBGA64	Reel	4500	71601	9354 166 64518
PN7160A1EV/C100	I ² C / 12.50.05	VFBGA64	5-Tray	2450	71601	9354 166 64557
PN7160A1HN/C100	I ² C / 12.50.05	HVQFN40	Reel	4000	71601	9354 166 65518
PN7160A1HN/C100	I ² C / 12.50.05	HVQFN40	1-Tray	490	71601	9354 166 65551
PN7160B1EV/C100	SPI / 12.50.05	VFBGA64	Reel	4500	71602	9354 237 43518
PN7160B1EV/C100	SPI / 12.50.05	VFBGA64	5-Tray	2450	71602	9354 237 43557
PN7160B1HN/C100	SPI / 12.50.05	HVQFN40	Reel	4000	71602	9354 237 44518
PN7160B1HN/C100	SPI / 12.50.05	HVQFN40	1-Tray	490	71602	9354 237 44551

The following product variants do exist for the PN7161:

Table 4. Product variants PN7161

Part number	Control interface/firmware version	Package	Packing	MOQ	Marking	12NC
PN7161A1EV/C100	I ² C / 12.50.05	VFBGA64	Reel	4500	71611	9354 237 58518
PN7161A1EV/C100	I ² C / 12.50.05	VFBGA64	5-Tray	2450	71611	9354 237 58557
PN7161A1HN/C100	I ² C / 12.50.05	HVQFN40	Reel	4000	71611	9354 237 59518
PN7161A1HN/C100	I ² C / 12.50.05	HVQFN40	1-Tray	490	71611	9354 237 59551
PN7161B1EV/C100	SPI / 12.50.05	VFBGA64	Reel	4500	71612	9354 237 61518
PN7161B1EV/C100	SPI / 12.50.05	VFBGA64	5-Tray	2450	71612	9354 237 61557
PN7161B1HN/C100	SPI / 12.50.05	HVQFN40	Reel	4000	71612	9354 237 62518
PN7161B1HN/C100	SPI / 12.50.05	HVQFN40	1-Tray	490	71612	9354 237 62551



The difference between the product variants delivered by NXP is a packing (Tray, Reel), package (HVQFN, VFBGA), firmware and configuration difference only.

No other hardware or silicon related difference is existing between the product variants.

Reference to the datasheet: https://www.nxp.com/docs/en/data-sheet/PN7160_PN7161.pdf

A handwritten signature in blue ink, reading 'J. Schröder', is positioned above the printed name.

Juergen Schröder
Senior Product Manager