



To: Customers

TMJ Product Change Notice
PCN Tracking Number: TMJ-PP-1797

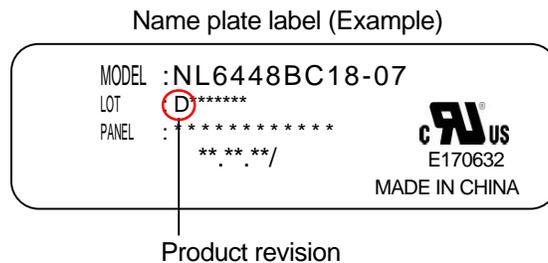
Subject: Change of Signal processing board for NL products Group 1
This change relates to many products, for which the implementation is structured into different groups. This document refers to Group 1.

1. Applicable products, MP Schedule and Product revision

Group	Size	Resolution	Type name	Start of production Note1	Product revision Note2	
					Current	After change
1	5.7	VGA	NL6448BC18-07	June 2023	C	D
	9	WVGA	NL8048BC24-09	July 2023	E	F
	9	WVGA	NL8048BC24-09D	July 2023	E	F
	9	WVGA	NL8048BC24-12	July 2023	D	E
	9	WVGA	NL8048BC24-12D	July 2023	D	E
	10.4	SVGA	NL8060BC26-35	June 2023	B	C
	10.4	SVGA	NL8060BC26-35C	June 2023	B	C
	10.4	SVGA	NL8060BC26-35D	June 2023	B	C
	10.4	SVGA	NL8060BC26-35E	June 2023	B	C
	10.4	SVGA	NL8060BC26-35F	June 2023	B	C
	10.4	SVGA	NL8060BC26-35BD	June 2023	C	D
	12.1	WXGA	NL12880BC20-05	June 2023	D	E
	12.1	WXGA	NL12880BC20-05D	June 2023	D	E
	12.1	WXGA	NL12880BC20-05BD	June 2023	C	D
	12.1	WXGA	NL12880BC20-12NA	June 2023	E	F
	12.1	WXGA	NL12880BC20-13ND	June 2023	D	E
	12.1	WXGA	NL12880BC20-18ND	June 2023	D	E
	12.1	WXGA	NL12880BC20-37DD	June 2023	A	B
	12.1	WXGA	NL12880BC20-39NA	June 2023	A	B
	12.1	WXGA	NL12880BC20-40NA	June 2023	A	B

Note1: There might be some timing change due to material stock situation.

Note2: Example of name plate label





2. Change description

(1) Product change

Due to discontinuation of signal processing boards, we will develop new signal processing boards. Design of the current signal processing boards are old and many mounted components are not current mainstream. Therefore, we will change several commodity components to mainstream. But the following major components will not be changed.

No change from current one:

- Timing controller IC
- Interface connector (Type name and mounting position)

There will be no influence on environmental compliance like UL and RoHS compliance.

(2) Change of delivery specifications

Fuse type, manufacturer, rating, and fusing current will be changed.

Please see page 3/3.

No contents of delivery specifications will be changed except for specifications of fuse.

In case there are any questions, please feel free to contact sales or sales representative of TMJ.

A handwritten signature in black ink that reads 'R. Kawashima'.

Ryuji Kawashima
Product Manager

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Fuse

Group Note1	Size	Type name	Power supply line	Current				After change			
				Fuse type name	Supplier	Rating	Fusing current	Fuse type name	Supplier	Rating	Fusing current
1	5.7	NL6448BC18-07	VCC	FCC16162AB	KAMAYA ELECTRIC	1.6A, 36V	3.2A	SMFF0603P200	Polytronics Technology	2.0A, 32V	5.0A
	9	NL8048BC24-09		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	9	NL8048BC24-09D		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	9	NL8048BC24-12		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	9	NL8048BC24-12D		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35C		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35D		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35E		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35F		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	10.4	NL8060BC26-35BD		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-05		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-05D		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-05BD		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-12NA		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-13ND		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-18ND		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
	12.1	NL12880BC20-37DD		FCC16202AB		2.0A, 36V	4.0A	SMFF0603P200		2.0A, 32V	5.0A
12.1	NL12880BC20-39NA	FCC16202AB	2.0A, 36V	4.0A	SMFF0603P200	2.0A, 32V	5.0A				
12.1	NL12880BC20-40NA	FCC16202AB	2.0A, 36V	4.0A	SMFF0603P200	2.0A, 32V	5.0A				

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