



九齐科技股份有限公司
Nyquest Technology Co., Ltd.

用
户
手
册

Hardware Developing Tool (Appendix)

Accessory for Writer

Version 5.00
Aug. 29, 2025

NYQUEST TECHNOLOGY CO., Ltd. reserves the right to change this document without prior notice. Information provided by NYQUEST is believed to be accurate and reliable. However, NYQUEST makes no warranty for any errors which may appear in this document. Contact NYQUEST to obtain the latest version of device specifications before placing your orders. No responsibility is assumed by NYQUEST for any infringement of patent or other rights of third parties which may result from its use. In addition, NYQUEST products are not authorized for use as critical components in life support devices/systems or aviation devices/systems, where a malfunction or failure of the product may reasonably be expected to result in significant injury to the user, without the express written approval of NYQUEST.

目 录

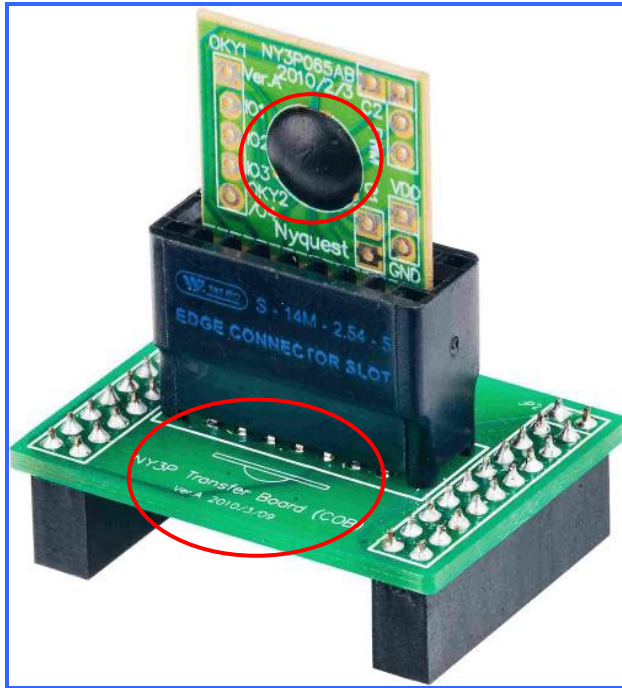
1. NX_Programmer / Smart_Writer Ver.A / MCU_Writer Ver.A 转接板和转换板	3
1.1 COB 转接板.....	3
1.2 DIP8/DIP14/DIP18/DIP28 转接板	4
1.3 ESOP8 转接板.....	4
1.4 SOP8/SOP14/SOP18/SOP24/SOP28 转接板.....	5
1.5 SSOP20/SSOP24/SSO28 转接板.....	6
1.6 SOT23-6 转接板	6
1.7 LQFP32 转接板	7
1.8 LQFP48 转接板	7
1.9 LQFP64 转接板	7
1.10 QFN16 转接板	9
1.11 NY8A056A SOP16 转换板.....	9
1.12 NX1 转换板 (限 NX1xPxx、NX11M2x、NX11M5x 使用).....	9
1.13 NX11M1_SPI_Handler 转换板 (限 NX1xPxx、NX11M2x、NX11M5x 使用)	10
2. Writer 专用转卡	12
3. OTP IC 转接板及转卡对应表	19
3.1 NY8-OTP_Writer (Ver.B) 硬件支持对应表	19
3.2 MCU_Writer (Ver.A) 硬件支持对应表	21
3.3 NX_Programmer (Ver.A) + NX1_Converter_Board (Ver.A) 硬件支持对应表.....	24
3.4 Smart_Writer Ver.A 硬件支持对应表	25
4. 改版记录.....	31

1. NX_Programmer / Smart_Writer Ver.A / MCU_Writer Ver.A 转接板和转换板

NX_Programmer / Smart_Writer Ver.A/ MCU_Writer Ver.A 硬件以各式转接板和转换板来支持不同封装形式的 OTP IC 或 SPI Flash，以下分别介绍。

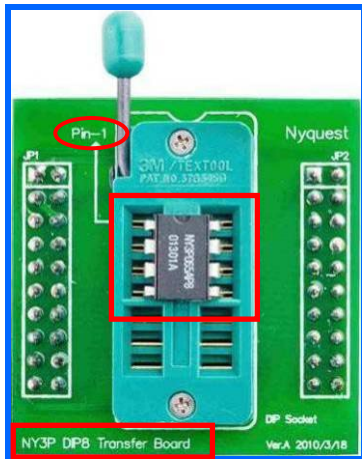
1.1 COB 转接板

COB 转接板支持九齐科技提供的金手指形式的 COB 和客户自行 Layout 的 PCB，请依照转接板上的方向标示在插入 COB 时将 COB 朝向正确的方向。

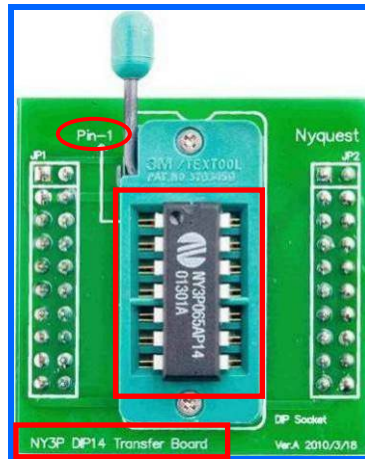


1.2 DIP8/DIP14/DIP18/DIP28 转接板

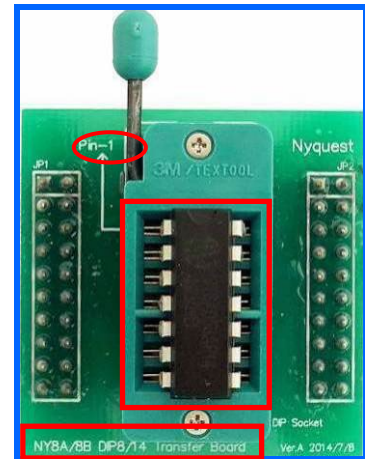
DIP 转接板支持九齐科技提供的 8-pin DIP、14-pin DIP、18-pin DIP 与 28-pin DIP 的 OTP IC，Textool 插座为 14-pin 或 28-pin，请依照封装 IC 的第一脚标示（左上方），将 IC 放入 Textool 插座内并靠上对齐。



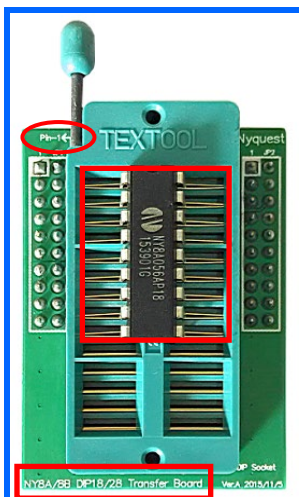
DIP8 Transfer Board



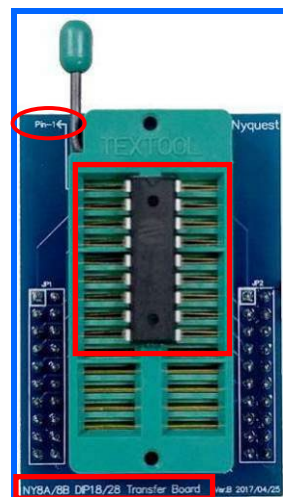
DIP14 Transfer Board



NY8A/8B DIP8/14
Transfer Board

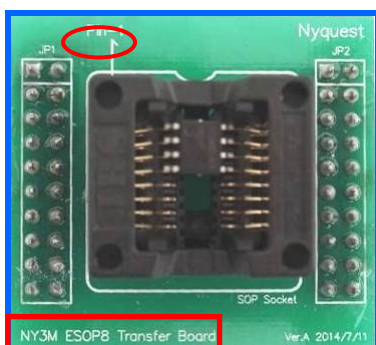


NY8A/8B DIP18/28
Transfer Board



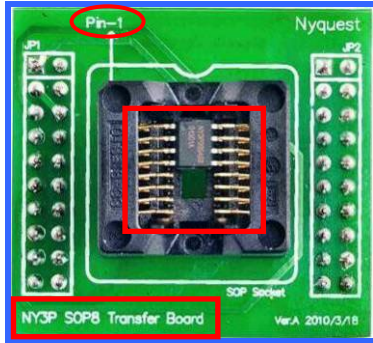
NY8A/8B DIP18/28
Transfer Board (蓝色)

1.3 ESOP8 转接板

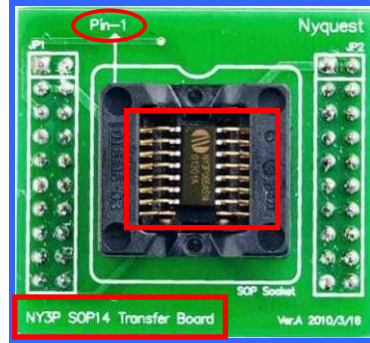


1.4 SOP8/SOP14/SOP18/SOP24/SOP28 转接板

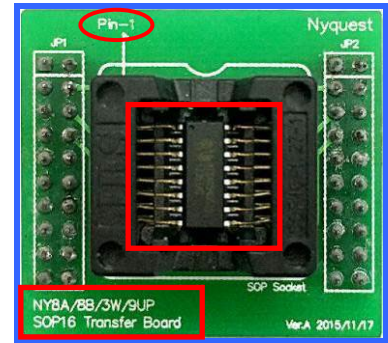
SOP 转接板支持九齐科技提供的 8-pin SOP、14-pin SOP、16-pin SOP、18-pin SOP、24-pin SOP、28-pin SOP 封装的 OTP IC, Socket 插座为 16-pin(8-pin SOP、14-pin SOP 与 16-pin SOP)与 28-pin(18-pin SOP、24-pin SOP 与 28-pin SOP), 请依照封装 IC 的第一脚标示(左上方), 将 IC 放入 Socket 插座内并靠上对齐。



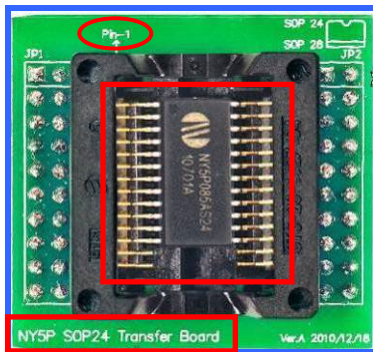
SOP8 Transfer Board



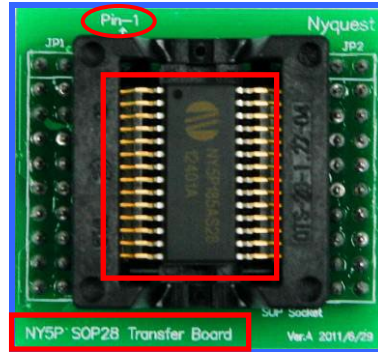
SOP14 Transfer Board



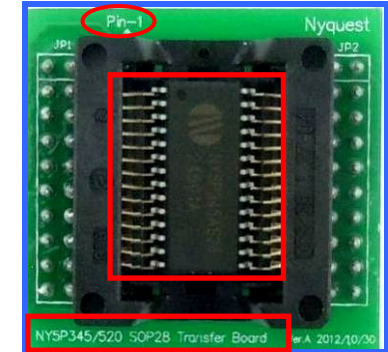
SOP16 Transfer Board



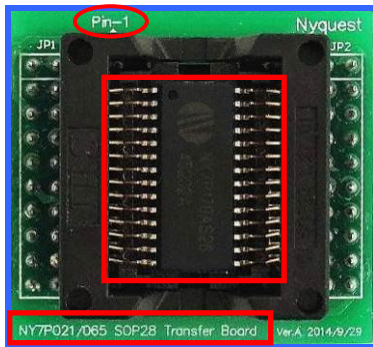
SOP24 Transfer Board



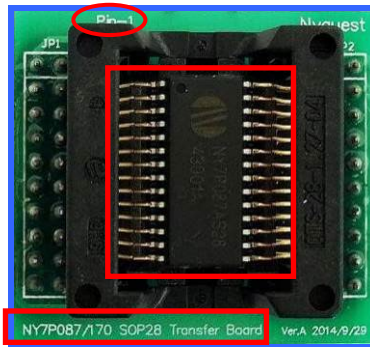
SOP28 Transfer Board



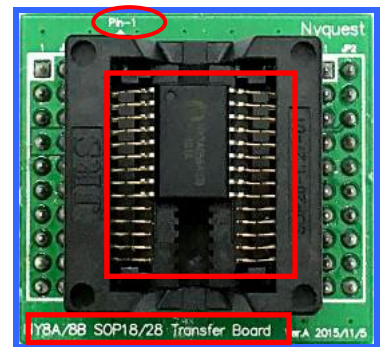
SOP28 Transfer Board for
NY5P345AS28/NY5P520AS28



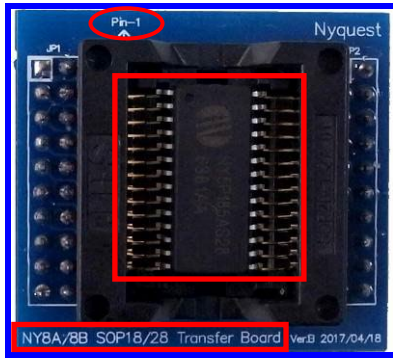
SOP28 Transfer Board for
NY7P021AS28/NY7P065AS28



SOP28 Transfer Board for
NY7P087AS28/NY7P170AS28



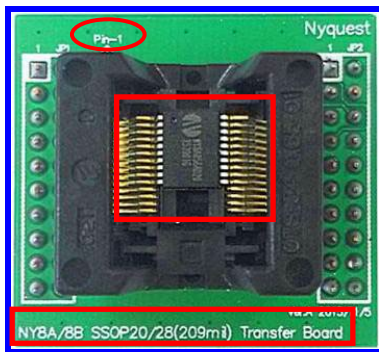
SOP18/28 Transfer Board for
NY8A/8B Series



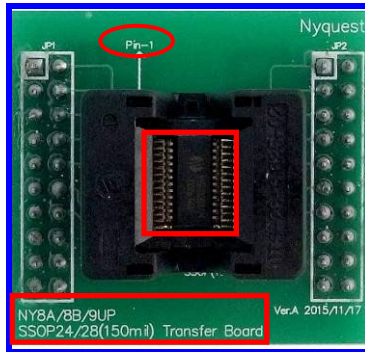
SOP18/28 Transfer Board for
NY8A/8B Series (蓝色)

1.5 SSOP20/SSOP24/SSO28 转接板

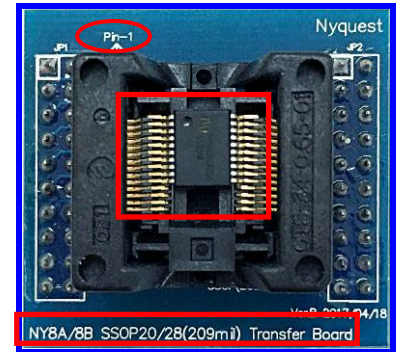
SSOP 转接板支持九齐科技提供的 20-pin SSOP/28-pin SSOP (209mil)、24-pin SSOP/28-pin SSOP (150mil) 封装的 OTP IC，Socket 插座为 28-pin (20-pin / 24-pin / 28-pin SSOP)，请依照封装 IC 的第一脚标示 (左上方)，将 IC 放入 Socket 插座内并靠上对齐。



SSOP20/28 (209mil) Transfer
Board for NY8A/8B Series



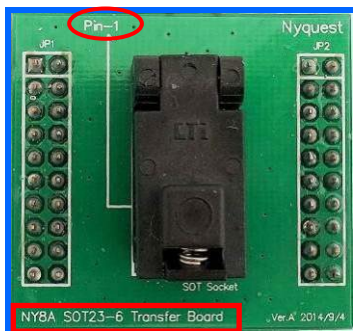
SSOP24/28 (150mil) Transfer
Board for NY8A/8B/9UP Series



SSOP20/28 (209mil) Transfer
Board for NY8A/8B Series (蓝色)

1.6 SOT23-6 转接板

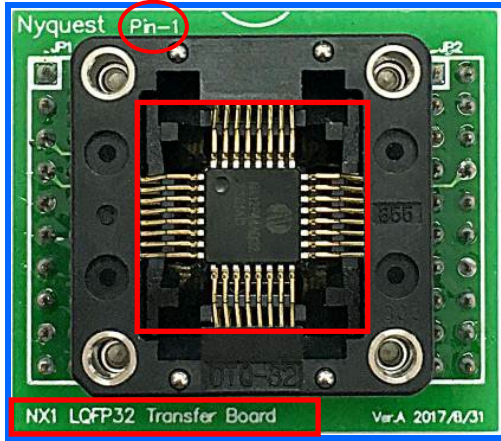
SOT23-6 转接板支持九齐科技提供的 SOT23-6 (63 mil) 封装的 OTP IC，Socket 插座为 6-pin，请依照封装 IC 的第一脚标示 (左上方)，将 IC 放入 Socket 插座内并靠上对齐。



SOT23-6 Transfer Board
for NY8A series

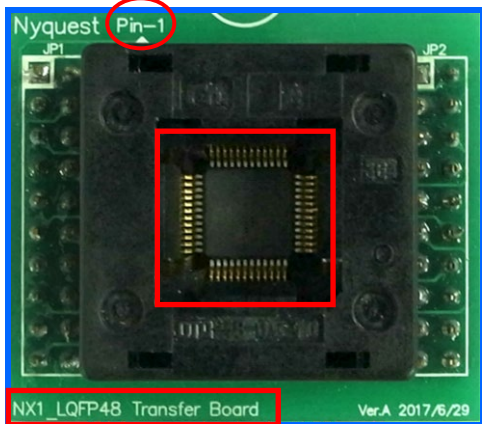
1.7 LQFP32 转接板

LQFP 转接板支持九齐科技提供的 LQFP32 封装的 OTP IC，目前有 NX1 LQFP32 转接板，Package OTP IC 则有：NX12P34AQ32 / NX12P44AQ32 / NX12P54AQ32 / NX12P64AQ32 / NX13P34AQ32 / NX13P44AQ32 / NX13P54AQ32 / NX13P64AQ32 / NX12FS51AQ32 / NX13FS51AQ32。



1.8 LQFP48 转接板

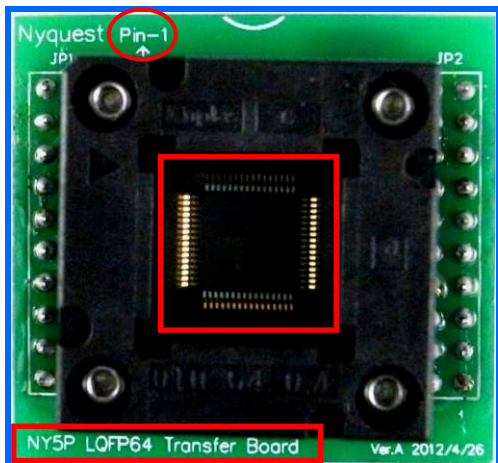
LQFP 转接板支持九齐科技提供的 LQFP48 封装的 OTP IC，目前有 NX1 LQFP48 转接板，Package OTP IC 则有：NX11P22AQ48，NY5P520JQ48，NY5P720JQ48。



1.9 LQFP64 转接板

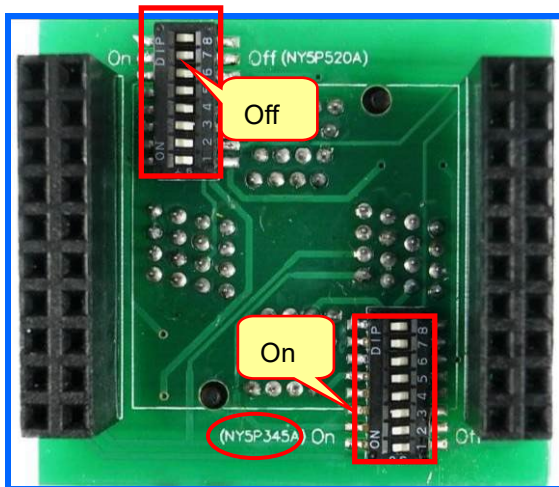
LQFP 转接板支持九齐科技提供的 LQFP64 封装的 OTP IC，目前有 NY5P LQFP64、NY7P LQFP64 与 NX1 LQFP64 三种转接板，Package OTP IC 则有：NY5P345AQ64 / NY5P520AQ64 / NY5P720AQ64 / NY7P087AQ64 / NY7P170AQ64 / NY7P345AQ64 / NY7P520AQ64 / NX12P34AQ64 / NX12P44AQ64 / NX12P54AQ64 / NX12P64AQ64 / NX13P34AQ64 / NX13P44AQ64 / NX13P54AQ64 / NX13P64AQ64。

Textool 插座为 64-pin，请依照封装 IC 的第一脚标示（左上方），将 IC 放入 Textool 插座内。

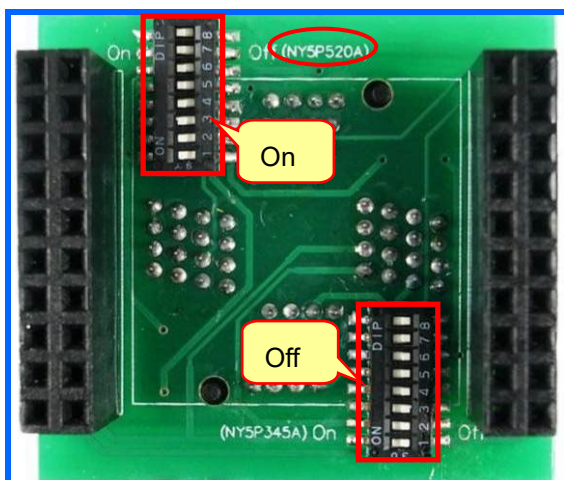


当使用 NY5P LQFP64 转接板烧录时，需要将转接板背面的拨码开关拨到与 OTP IC 型号相应的位置。

LQFP64 转接板烧录 NY5P345AQ64 的 OTP IC 时，请将右下角的 NY5P345A 全部拨码开关（8 个）拨到 On 的位置，同时，也需要将左上角的拨码开关拨到 Off 的位置，如下图所示：

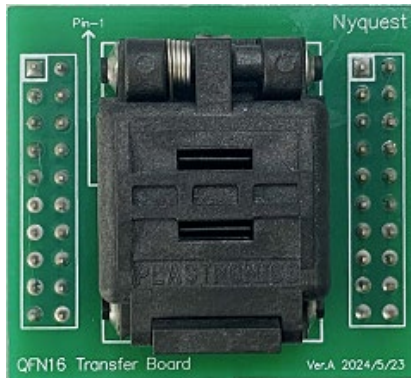


LQFP64 转接板烧录 NY5P520AQ64 的 OTP IC 时，请将左上角的 NY5P520A 全部拨码开关（8 个）拨到 On 的位置，同时，也需要将右下角的拨码开关拨到 Off 的位置，如下图所示：



1.10 QFN16 转接板

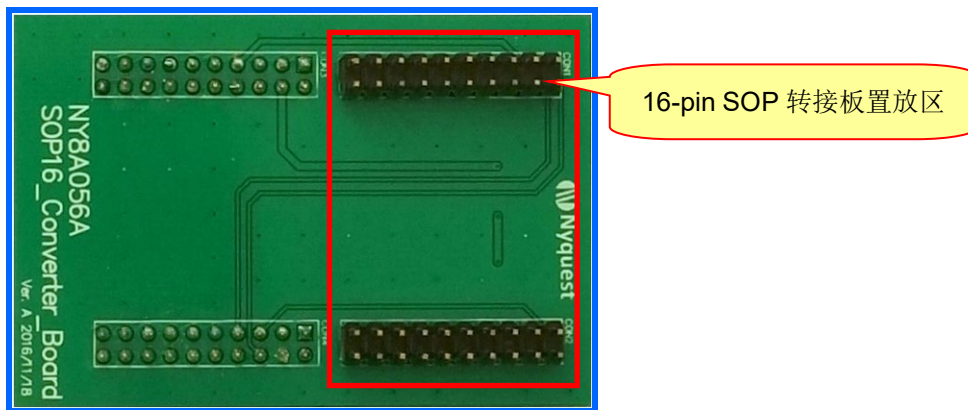
QFN16 转接板支持九齐科技提供的 QFN16 封装的 IC，Socket 插座为 16-pin，请依照封装 IC 的第一脚标示（左方），将 IC 放入 Socket 插座内并对齐。



QFN16 Transfer Board

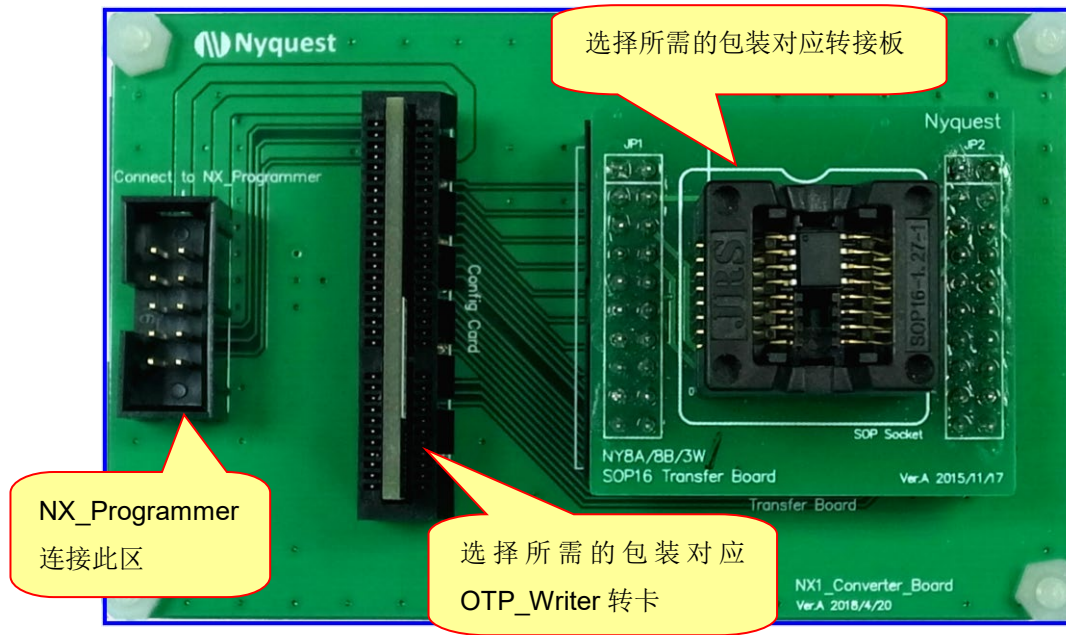
1.11 NY8A056A SOP16 转换板

NY8A056A SOP16 Converter_Board 烧录 NY8A056A SOP16 的 OTP IC 时，将 16-pin SOP 转接板置于 NY8A056A SOP16 Converter_Board 上方，再搭配 NY8A053 DIP/SOP 转卡，方可烧录。



1.12 NX1 转换板 (限 NX1xPxx、NX11M2x、NX11M5x 使用)

使用 NX_Programmer Ver.A 刻录 SOP8/SOP16/SSOP24/LQFP32/LQFP48/LQFP64 和 COB 包装的 NX1 时，必须选择相对应包装的 OTP_Writer 转卡与转接板插座置入 NX1 转换板上，NX_Programmer Ver.A 即可烧录 NX1。

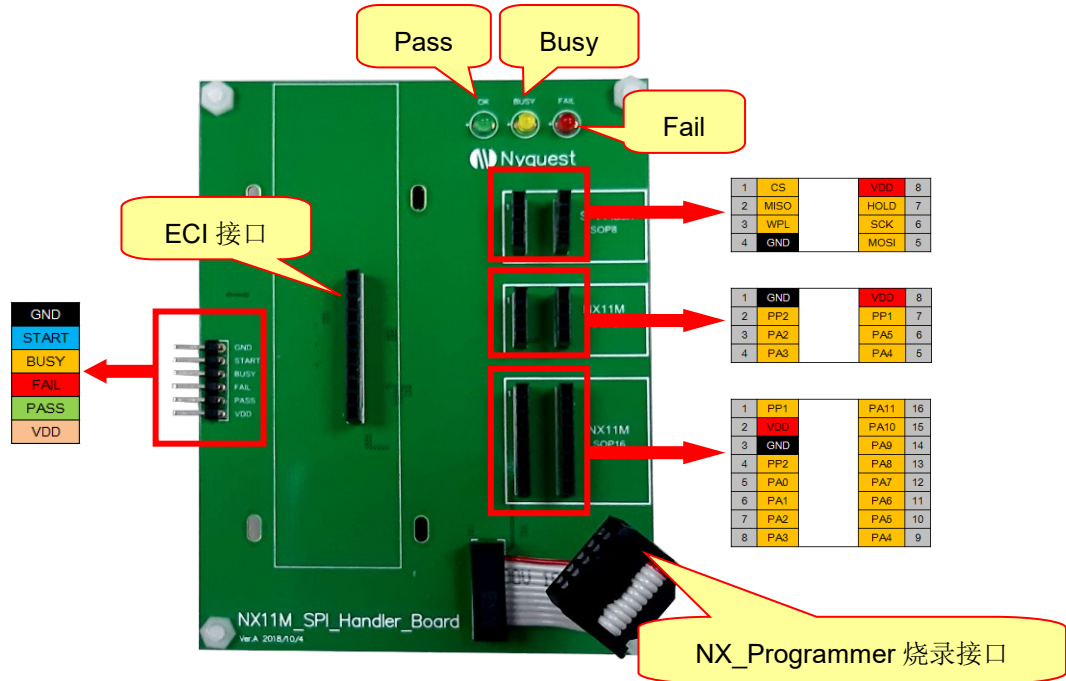


1.13 NX11M1_SPI_Handler 转换板 (限 NX1xPxx、NX11M2x、NX11M5x 使用)

使用 NX_Programmer Ver.A 在自动烧录机台烧录 SOP8/SOP16 NX11M 时，必须要透过此转板进行烧录，而 NX_Programmer Ver.A 上透过 ECI 接口插槽，固定并且直立于转接板上，如下图组装所示：

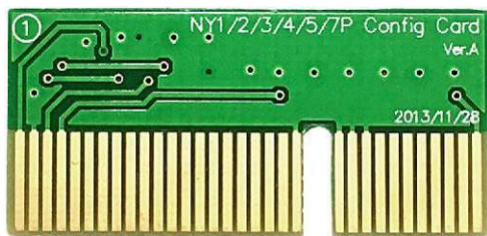


在自动烧录台上有两个接口需与此转接板连接，此两个接口分别是动烧探针接口与机台控制界面。自动烧录台上的动烧探针接口透过动烧传输线引出，根据所要动烧 IC 的型号与包装类型在转接板上选择对应规格脚座，采用点对点的方式连接动烧。自动烧录台上的机台控制界面有 VDD / GND / Start / Pass / Fail / Busy 等信号，采用点对点的方式连接至转接板上的 VDD / GND / Start / Pass / Fail / Busy 等信号，另外此转接板提供 Pass/Busy/Fail LED 指示灯，让用户透过三个指示灯能够更直觉辨识目前动烧状况，如下图所示：



2. Writer 专用转卡

Writer 硬件以各式转卡来支持不同系列的 OTP IC。以下为现有的各系列的转卡：



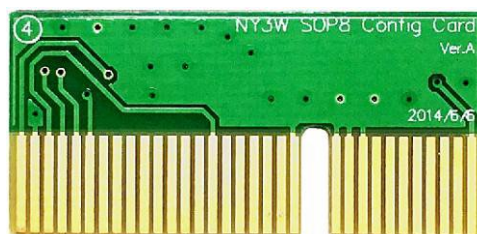
NY1/2/3/4/5/7P 转卡 (Config Card)



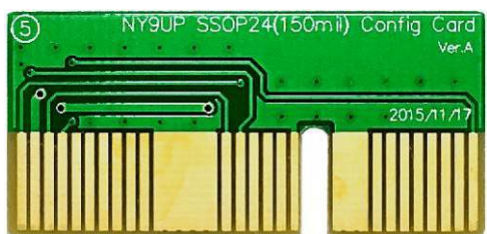
NY8A053 DIP/SOP 转卡 (Config Card)



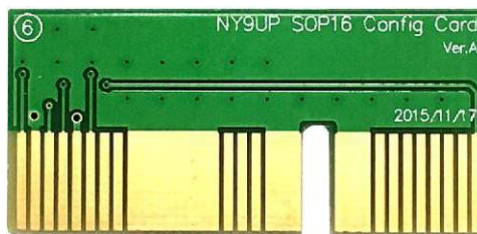
NY8A051 DIP/SOP/SOT 转卡 (Config Card)



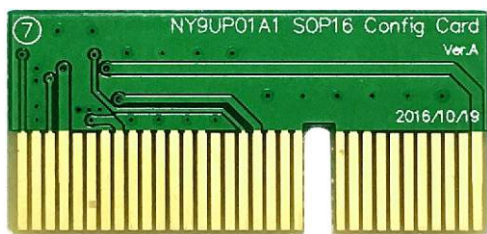
NY3W SOP 转卡 (Config Card)



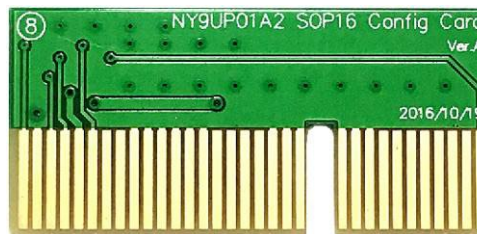
NY9UP SSOP24 转卡 (Config Card)



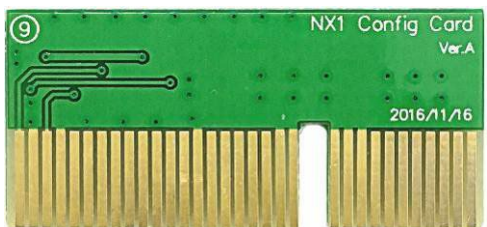
NY9UP SOP16 转卡 (Config Card)



NY9UP01A1 SOP16 转卡 (Config Card)



NY9UP01A2 SOP16 转卡 (Config Card)



NX1 转卡 (Config Card)



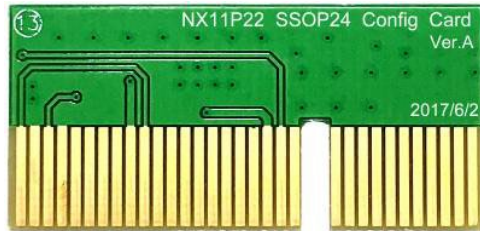
NY8B071 DIP/SOP14 转卡 (Config Card)



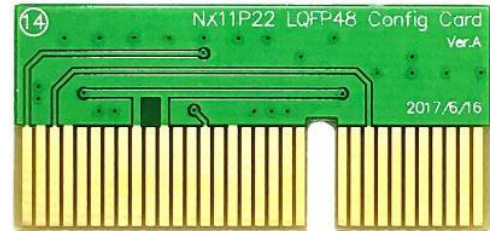
NY8B071 SOP8 转卡 (Config Card)



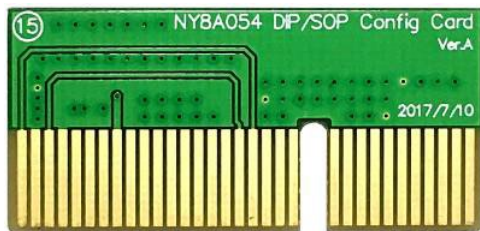
NY8A056 DIP/SOP18/SSOP20 转卡 (Config Card)



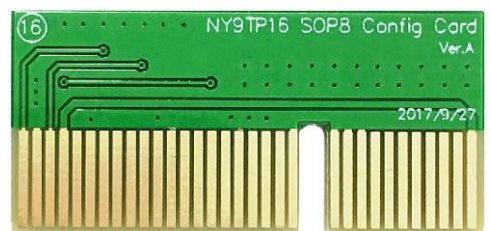
NX11P22 SSOP24 转卡 (Config Card)



NX11P22 LQFP48 转卡 (Config Card)



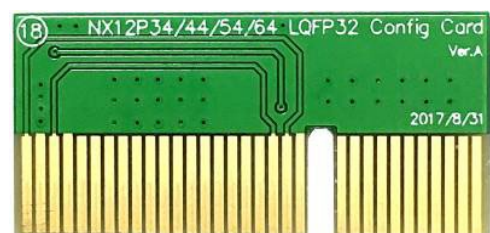
NY8A054 DIP/SOP 转卡 (Config Card)



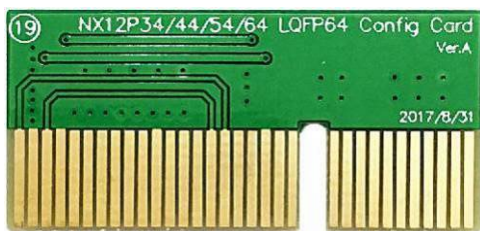
NY9TP16 SOP8 转卡 (Config Card)



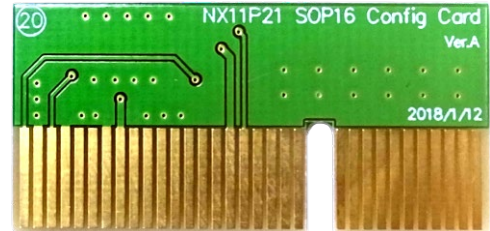
NY9TP16 SOP16/SOP28/SSOP24 转卡 (Config Card)



NX12P34/44/54/64 LQFP32 转卡 (Config Card)



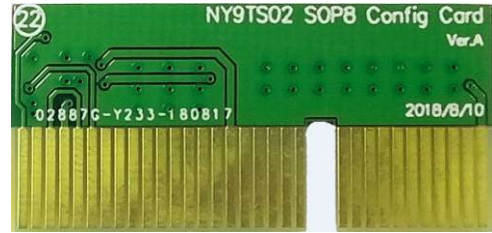
NX12P34/44/54/64 LQFP64 转卡 (Config Card)



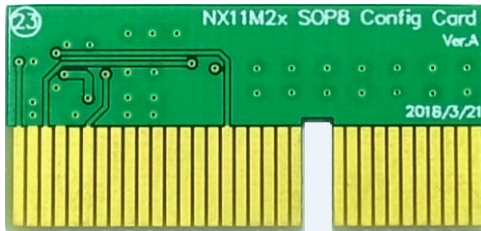
NX11P21 SOP16 转卡 (Config Card)



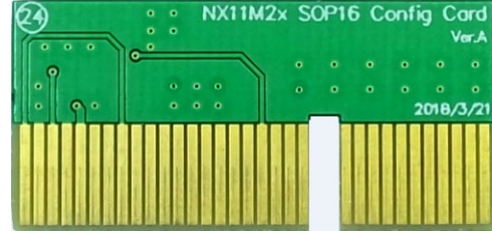
NX11P21 SSOP24 转卡 (Config Card)



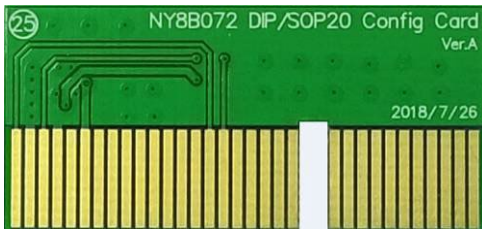
NY9TS02 SOP8 转卡 (Config Card)



NX11M2x SOP8 转卡 (Config Card)



NX11M2x SOP16 转卡 (Config Card)



NY8B072 DIP/SOP20 转卡 (Config Card)



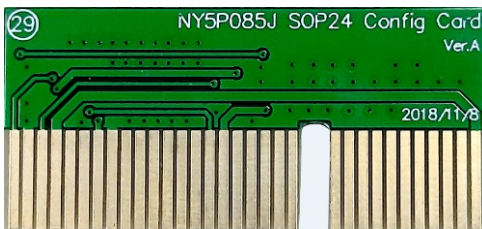
NX12P34/54/64 SSOP24 转卡 (Config Card)



NX12P34/54/64 LQFP48 转卡 (Config Card)



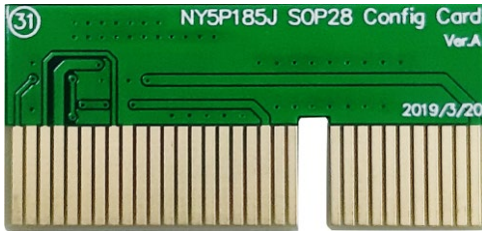
NY6P085J SOP24 转卡 (Config Card)



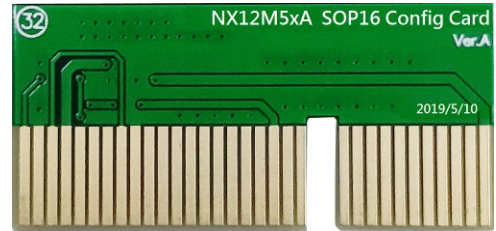
NY5P085J SOP24 转卡 (Config Card)



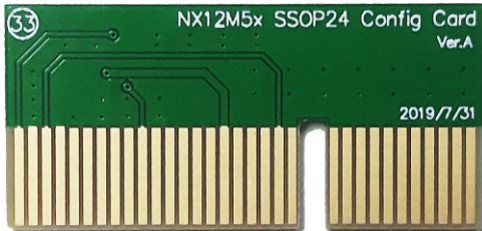
NY9UP08A SOP16 转卡 (Config Card)



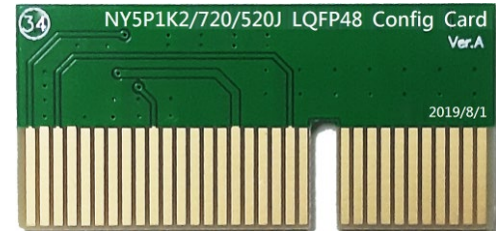
NY5P185J SOP28 转卡 (Config Card)



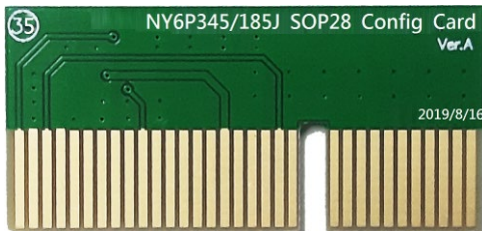
NX12M5xA SOP16 转卡 (Config Card)



NX12M5x SSOP24 转卡 (Config Card)



NY5P1K2/720/520J LQFP48 转卡 (Config Card)



NY6P345/185J SOP28 转卡 (Config Card)



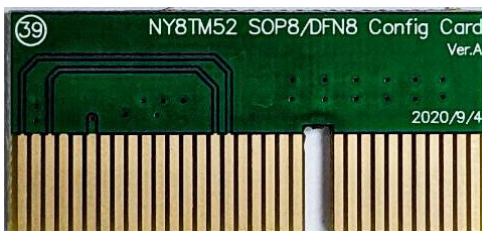
NY8BM72 SOP20 转卡 (Config Card)



NY8BM72 SOP16 转卡 (Config Card)



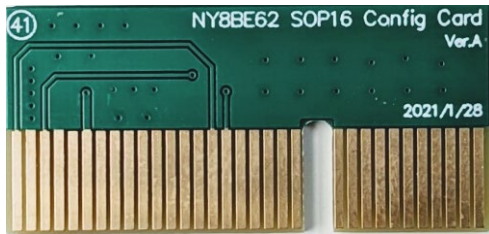
NY6P025A SOP14 转卡 (Config Card)



NY8TM52 SOP8/DFN8/COB 转卡 (Config Card)



NY8BE62 SOP8 转卡 (Config Card)



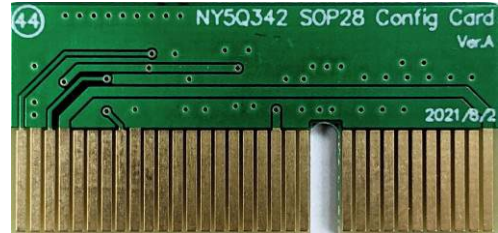
NY8BE62 SOP16 转卡 (Config Card)



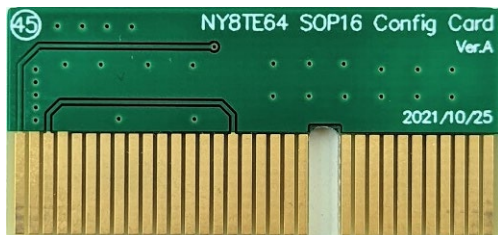
NY8TE64 SOP20 转卡 (Config Card)



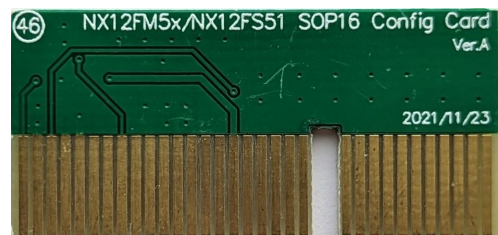
NY5Q060/092/172 SSOP24 转卡 (Config Card)
NY5Q020/040 SOP14



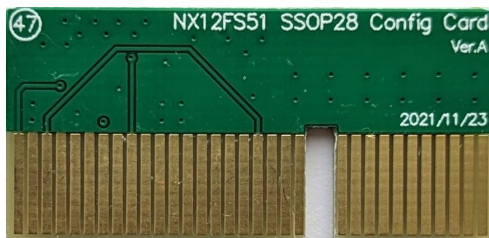
NY5Q342 SOP28 转卡 (Config Card)



NY8TE64 SOP16 转卡 (Config Card)



NX12FM5x/NX12FS51 SOP16 转卡
(Config Card)



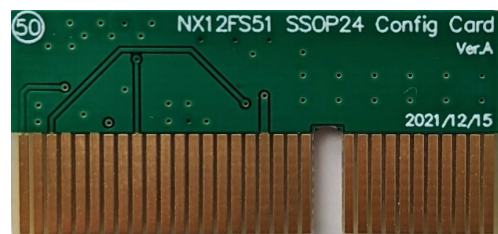
NX12FS51 SSOP28 转卡 (Config Card)



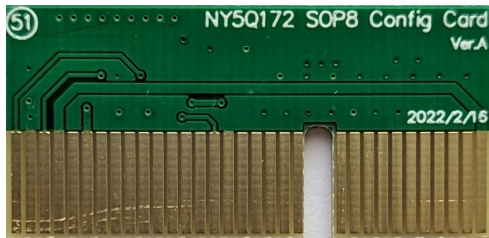
NX12FS51 LQFP32 转卡 (Config Card)



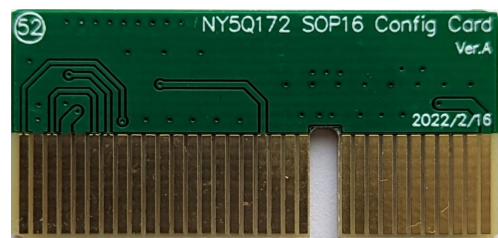
NX12FM5x SSOP28 转卡 (Config Card)



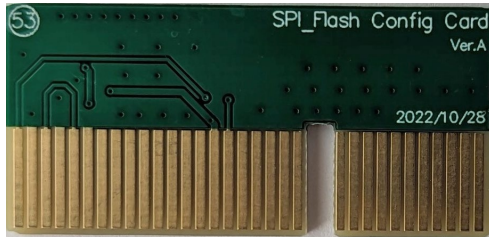
NX12FS51 SSOP24 转卡 (Config Card)



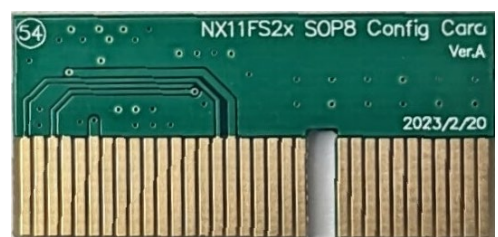
NY5Q172 SOP8 转卡 (Config Card)



NY5Q172 SOP16 转卡 (Config Card)



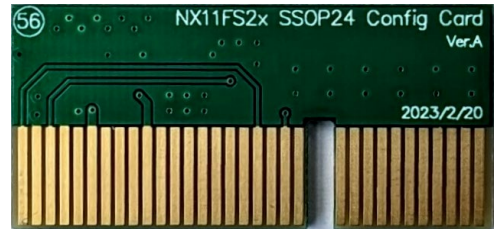
SPI_Flash SOP8 转卡 (Config Card)



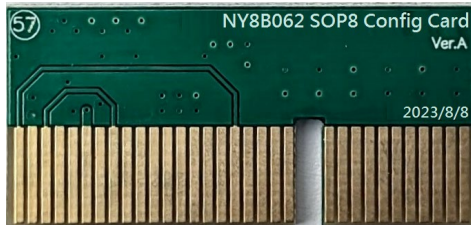
NX11FS2x SOP8 转卡 (Config Card)



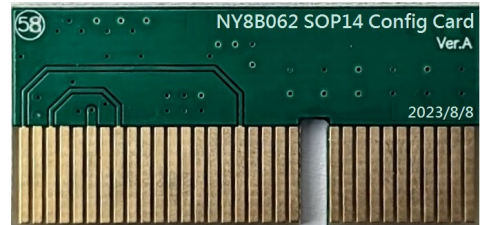
NX11FS2x SOP16 转卡 (Config Card)



NX11FS2x SSOP24 转卡 (Config Card)



NY8B062 SOP8 转卡 (Config Card)



NY8B062 SOP14 转卡 (Config Card)



NY3P016/035 SOT23-6 转卡 (Config Card)



NY8BM61 QFN16 转卡 (Config Card)



NY8BM62 SOP8 转卡 (Config Card)



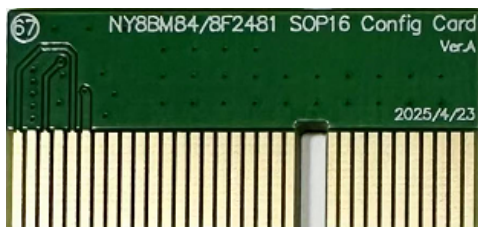
NY3PxxxE SOP8 转卡 (Config Card)



NY8BM84/8F2481 TSSOP20 转卡 (Config Card)



NY8BM84/8F2481 SSOP24/QFN24 转卡



NY8BM84/8F2481 SOP16 转卡 (Config Card)

3. OTP IC 转接板及转卡对应表

3.1 NY8-OTP_Writer (Ver.B) 硬件支持对应表

下表为 OTP IC 对应的转接板及转卡来支持不同系列的 Nyquest IC。

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NY8A050x	NY8A050xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card	NY8A SOT23-6 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8A050xS8	SOP8		NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	
NY8A051x	NY8A051xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card	NY8A SOT23-6 Transfer Board Ver.A	
	NY8A051xS8	SOP8		NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8A051xP8	DIP8		NY8A/8B DIP8/14 Transfer Board Ver.A	DIP8/14 Transfer Board Ver.A
NY8AE51x	NY8AE51xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card	NY8A SOT23-6 Transfer Board Ver.A	
	NY8AE51xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card	NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8AE51xP8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card	NY8A / NY8B / NY3W / NY9UP DIP18/28 Transfer Board Ver.A	DIP18/28 Transfer Board Ver.A
NY8A053x	NY8A053xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card	NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8A053xS14	SOP14	2. NY8A053 DIP/SOP Config Card		
	NY8A053xP14	DIP14		NY8A/8B DIP8/14 Transfer Board Ver.A	DIP8/14 Transfer Board Ver.A
NY8A054x	NY8A054xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card	NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8A054xS16	SOP16	15. NY8A054 DIP/SOP Config Card		
NY8A056x	NY8A056xS16	SOP16	2. NY8A053 DIP/SOP Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board + NY8A056A SOP16_Converter_Board Ver.A	SOP16 Transfer Board Ver.A + NY8A056A SOP16_Converter_Board Ver.A
	NY8A056xS18	SOP18	12. NY8A056 DIP/SOP18/SSOP20	NY8A/8B SOP18 / 28 Transfer Board Ver.B	SOP18 / 28 Transfer Board Ver.A
	NY8A056xP18	DIP18		NY8A/8B DIP18 / 28 Transfer Board Ver.B	DIP18 / 28 Transfer Board Ver.A
	NY8A056xD20	SSOP20		NY8A/8B SSOP20/28 (209mil) Transfer Board Ver.B	SSOP20/28 (209mil) Transfer Board Ver.A
NY8B060x	NY8B060xS8	SOP8	11. NY8B071 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NY8B061x	NY8B061xS8	SOP8	11. NY8B071 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8B061xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card		
	NY8B061xS16	SOP16			
NY8B062x	NY8B062xS8	SOP8	11. NY8B071 SOP8 Config Card 57. NY8B062 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8B062xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card		
	NY8B062xS16	SOP16	58. NY8B062 SOP14 Config Card		
NY8B071x	NY8B071xS8	SOP8	11. NY8B071 SOP8 Config Card	NY8A / NY8B / NY3W / NY9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8B071xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card		
NY8B072x	NY8B072xS20	SOP20	25. NY8B072 DIP/SOP20 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
	NY8B072xP20	DIP20		NY8A/8B DIP18 / 28 Transfer Board Ver.B	DIP18 / 28 Transfer Board Ver.A
NY8BE62x	NY8BE62xS8	SOP8	40. NY8BE62 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BE62xS14	SOP14	41. NY8BE62 SOP16 Config Card 58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BE62xS16	SOP16	41. NY8BE62 SOP16 Config Card 58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NY8BE64x	NY8TE64xS16	SOP16	45. NY8TE64 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8TE64xS20	SOP20	42. NY8TE64 SOP20 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
NY8BM61x	NY8BM61xS8	SOP8	61. NY8BM62 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM61xS14	SOP14	58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM61xS16	SOP16	58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM61xNA16	QFN16	58. NY8B062 SOP14 Config Card 60. NY8BM61 QFN16 Config Card		QFN16 Transfer Board Ver.A
NY8BM62x	NY8BM62xS8	SOP8	61. NY8BM62 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM62xS14	SOP14	58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
	NY8BM62xS16	SOP16	58. NY8B062 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM62xNA16	QFN16	58. NY8B062 SOP14 Config Card 60. NY8BM61 QFN16 Config Card		QFN16 Transfer Board Ver.A
NY8BM72x	NY8BM72xS20	SOP20	36. NY8BM72 SOP20 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
	NY8BM72xP20	DIP20	36. NY8BM72 SOP20 Config Card	NY8A/8B DIP18 / 28 Transfer Board Ver.B	DIP18 / 28 Transfer Board Ver.A
	NY8BM72xS16	SOP16	37. NY8BM72 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NY8BM84A	NY8BM84AS16	SOP16	67. NY8BM84/8F2481 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8BM84AT20	TSSOP20	63. NY8BM84/8F2481 TSSOP20 Config Card	--	--
	NY8BM84AU24	SSOP24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NY8BM84ANA24	QFN24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card	--	--
NY8F2481	NY8F2481S16	SOP16	67. NY8BM84/8F2481 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8F2481T20	TSSOP20	63. NY8BM84/8F2481 TSSOP20 Config Card	--	--
	NY8F2481U24	SSOP24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NY8F2481NA24	QFN24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card	--	--
NY8TE64x	NY8TE64xS16	SOP16	45. NY8TE64 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8TE64xS20	SOP20	42. NY8TE64 SOP20 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
NY8TM52x	NY8TM52xS8	SOP8	39. NY8TM52 SOP8/DFN8/COB Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY8TM52xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card	NY8A SOT23-6 Transfer Board Ver.A	
NY9UP02x	NY9UP02xS16	SOP16	8. NY9UP01A2 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A

3.2 MCU_Writer (Ver.A) 硬件支持对应表

下表为 OTP IC 对应的转卡来支持不同系列的 Nyquest IC。转接板请使用市面上 pin to pin 的对应封装转接板。

Series	P/N	Type	转卡 (Config Card)
NY8A050x	NY8A050xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card

Series	P/N	Type	轉卡 (Config Card)
	NY8A050xS8	SOP8	
NY8A051x	NY8A051xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card
	NY8A051xS8	SOP8	
	NY8A051xP8	DIP8	
NY8AE51x	NY8AE51xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card
	NY8AE51xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card
	NY8AE51xP8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card
NY8A053x	NY8A053xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card
	NY8A053xS14	SOP14	2. NY8A053 DIP/SOP Config Card
	NY8A053xP14	DIP14	
NY8A054x	NY8A054xS8	SOP8	3. NY8A051 DIP/SOP/SOT Config Card
	NY8A054xS16	SOP16	15. NY8A054 DIP/SOP Config Card
NY8A056x	NY8A056xS16	SOP16	2. NY8A053 DIP/SOP Config Card
	NY8A056xS18	SOP18	12. NY8A056 DIP/SOP18/SSOP20
	NY8A056xP18	DIP18	
	NY8A056xD20	SSOP20	
NY8B060x	NY8B060xS8	SOP8	11. NY8B071 SOP8 Config Card
NY8B061x	NY8B061xS8	SOP8	11. NY8B071 SOP8 Config Card
	NY8B061xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card
	NY8B061xS16	SOP16	

Series	P/N	Type	轉卡 (Config Card)
NY8B062x	NY8B062xS8	SOP8	11. NY8B071 SOP8 Config Card 57. NY8B062 SOP8 Config Card
	NY8B062xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card 58. NY8B062 SOP14 Config Card
	NY8B062xS16	SOP16	
NY8B071x	NY8B071xS8	SOP8	11. NY8B071 SOP8 Config Card
	NY8B071xS14	SOP14	10. NY8B071 DIP/SOP14 Config Card
NY8B072x	NY8B072xS20	SOP20	25. NY8B072 DIP/SOP20 Config Card
	NY8B072xP20	DIP20	
NY8BE62x	NY8BE62xS8	SOP8	40. NY8BE62 SOP8 Config Card
	NY8BE62xS14	SOP14	41. NY8BE62 SOP16 Config Card 58. NY8B062 SOP14 Config Card
	NY8BE62xS16	SOP16	41. NY8BE62 SOP16 Config Card 58. NY8B062 SOP14 Config Card
NY8BE64x	NY8TE64xS16	SOP16	45. NY8TE64 SOP16 Config Card
	NY8TE64xS20	SOP20	42. NY8TE64 SOP20 Config Card
NY8BM61x	NY8BM61xS8	SOP8	61. NY8BM62 SOP8 Config Card
	NY8BM61xS14	SOP14	58. NY8B062 SOP14 Config Card
	NY8BM61xS16	SOP16	58. NY8B062 SOP14 Config Card
	NY8BM61xNA16	QFN16	58. NY8B062 SOP14 Config Card 60. NY8BM61 QFN16 Config Card
NY8BM62x	NY8BM62xS8	SOP8	61. NY8BM62 SOP8 Config Card
	NY8BM62xS14	SOP14	58. NY8B062 SOP14 Config Card
	NY8BM62xS16	SOP16	58. NY8B062 SOP14 Config Card
	NY8BM62xNA16	QFN16	58. NY8B062 SOP14 Config Card 60. NY8BM61 QFN16 Config Card
NY8BM72x	NY8BM72xS20	SOP20	36. NY8BM72 SOP20 Config Card
	NY8BM72xP20	DIP20	36. NY8BM72 SOP20 Config Card
	NY8BM72xS16	SOP16	37. NY8BM72 SOP16 Config Card

Series	P/N	Type	轉卡 (Config Card)
NY8BM84A	NY8BM84AS16	SOP16	67. NY8BM84/8F2481 SOP16 Config Card
	NY8BM84AT20	TSSOP20	63. NY8BM84/8F2481 TSSOP20 Config Card
	NY8BM84AU24	SSOP24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card
	NY8BM84ANA24	QFN24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card
NY8F2481	NY8F2481S16	SOP16	67. NY8BM84/8F2481 SOP16 Config Card
	NY8F2481T20	TSSOP20	63. NY8BM84/8F2481 TSSOP20 Config Card
	NY8F2481U24	SSOP24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card
	NY8F2481NA24	QFN24	64. NY8BM84/8F2481 SSOP24/QFN24 Config card
NY8TE64x	NY8TE64xS16	SOP16	45. NY8TE64 SOP16 Config Card
	NY8TE64xS20	SOP20	42. NY8TE64 SOP20 Config Card
NY8TM52x	NY8TM52xS8	SOP8	39. NY8TM52 SOP8/DFN8/COB Config Card
	NY8TM52xS6	SOT23-6	3. NY8A051 DIP/SOP/SOT Config Card
NY9UP02x	NY9UP02xS16	SOP16	8. NY9UP01A2 SOP16 Config Card

3.3 NX_Programmer (Ver.A) + NX1_Converter_Board (Ver.A) 硬件支持对应表

下表为 OTP IC 对应的转接板及转卡来支持不同系列的 Nyquest IC。

Series	P/N	Type	轉卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NX1xPxx	NX11PxxAB	COB	9. NX1 Config Card	NX1 COB Transfer Board Ver.A	
	NX12PxxAB	COB			
	NX13PxxAB	COB			
	NX11P21xS16	SOP16	20. NX11P21 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11P21xU24	SSOP24	21. NX11P21 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX11P22xU24	SSOP24	13. NX11P22 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
	NX12P64xU24	SSOP24	26. NX12P64 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX13P64xU24	SSOP24	26. NX12P64 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX11P22xQ48	LQFP48	14. NX11P22 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
	NX12P44xQ32	LQFP32	18. NX12P34/44/54/64 LQFP32 Config Card	NX1 LQFP32 Transfer Board Ver.A	LQFP32 Transfer Board Ver.A
	NX12P44xQ64	LQFP64	19. NX12P34/44/54/64 LQFP64 Config Card	NX1 LQFP64 Transfer Board Ver.A	LQFP64 Transfer Board Ver.A
	NX13P44xQ32	LQFP32	18. NX13P34/44/54/64 LQFP32 Config Card	NX1 LQFP32 Transfer Board Ver.A	LQFP32 Transfer Board Ver.A
	NX13P44xQ64	LQFP64	19. NX13P34/44/54/64 LQFP64 Config Card	NX1 LQFP64 Transfer Board Ver.A	LQFP64 Transfer Board Ver.A
	NX12P64xQ48	LQFP48	27. NX12P34/54/64 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
	NX13P64xQ48	LQFP48	27. NX12P34/54/64 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
NX11M2x	NX11M2xAS8	SOP8	23. NX11M2x SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11M2xAS16	SOP16	24. NX11M2x SOP16 Config Card		
NX12M5x	NX12M5xAS16	SOP16	32. NX12M5x SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX12M5xU 24	SSOP24	33. NX12M5x SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
NX13M5x	NX13M5xAS16	SOP16	32. NX12M5x SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX13M5xU 24	SSOP24	33. NX12M5x SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
NX11S2x	NX11S2xAS8	SOP8	23. NX11M2x SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11S2xAS16	SOP16	24. NX11M2x SOP16 Config Card		

3.4 Smart_Writer Ver.A 硬件支持对应表

下表为 OTP IC 对应的转接板及转卡来支持不同系列的 Nyquest IC。

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NY1P	NY1P207AB	COB	1. NY1/2/3/4/5/7P Config Card	NY1P/2P/3P COB Transfer Board Ver.A	
	NY1P207AS8	SOP8		NY3P SOP8 Transfer Board Ver.A	
	NY1P207AP8	DIP8		NY3P DIP8 Transfer Board Ver.A	
	NY1P207AS14	SOP14		NY3P SOP14 Transfer Board Ver.A	
	NY1P207AP14	DIP14		NY3P DIP14 Transfer Board Ver.A	
NY2P	NY2P010AB	COB	1. NY1/2/3/4/5/7P Config Card	NY1P/2P/3P COB Transfer Board Ver.A	
	NY2P010AS8	SOP8		NY3P SOP8 Transfer Board Ver.A	
	NY2P010AP8	DIP8		NY3P DIP8 Transfer Board Ver.A	
	NY2P010AS14	SOP14		NY3P SOP14 Transfer Board Ver.A	
	NY2P010AP14	DIP14		NY3P DIP14 Transfer Board Ver.A	
NY3P	NY3PxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY1P/2P/3P COB Transfer Board Ver.A	
	NY3PxxxxC	COB		NY1P/2P/3P COB Transfer Board Ver.A	
	NY3PxxxxD	COB		NY1P/2P/3P COB Transfer Board Ver.A	
	NY3PxxxDS6	SOT23-6	59. NY3P016/035 SOT23-6 Config Card		SOT23-6 Transfer Board Ver.A
	NY3PxxxxS8	SOP8	1. NY1/2/3/4/5/7P Config Card	NY3P SOP8 Transfer Board Ver.A	
	NY3PxxxxP8	DIP8		NY3P DIP8 Transfer Board Ver.A	
	NY3PxxxxS14	SOP14		NY3P SOP14 Transfer Board Ver.A	
	NY3PxxxxP14	DIP14		NY3P DIP14 Transfer Board Ver.A	
NY3M	NY3PxxxE	SOP8	62. NY3PxxxE SOP8 Config Card	NY3P SOP8 Transfer Board Ver.A	
	NY3MxxxxB	COB1	1. NY1/2/3/4/5/7P Config Card	NY1P/2P/3P COB Transfer Board Ver.A	
	NY3MxxxxC	COB2			
NY3W	NY3MxxxxE8	ESOP8		NY3M ESOP8 Transfer Board Ver.A	
	NY3WxxxxS8	SOP8	4. NY3W SOP Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	
NY4P	NY4PxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY4PxxxxS8	SOP8		NY3P SOP8 Transfer Board Ver.A	
	NY4PxxxxS14	SOP14		NY4P SOP14 Transfer Board Ver.A	
	NY4PxxxxP14	DIP14		NY4P DIP14 Transfer Board Ver.A	

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NY5P	NY5PxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY5PxxxxS24	SOP24		NY5P SOP24 Transfer Board Ver.A	
	NY5P185AS28	SOP28		NY5P SOP28 Transfer Board Ver.A	
	NY5PxxxxS28	SOP28		NY5P345/520 SOP28 Transfer Board Ver.A	
	NY5PxxxAQ64	LQFP64		NY5P LQFP64 Transfer Board Ver.A	
	NY5PxxxJS24	SOP24	29. NY5P085J SOP24 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
	NY5PxxxJS28	SOP28	30. NY5P185J SOP28 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
	NY5PxxxJQ48	LQFP48	34. NY5P1K2/720/520J LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
NY5Q	NY5QxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY5QxxxxS8	SOP8	51. NY5Q172 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY5QxxxxS16	SOP16	52. NY5Q172 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY5QxxxxS14	SOP14	43. NY5Q060/092/172 SSOP24 Config Card NY5Q020/040 SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY5QxxxxU14	SSOP24		NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NY5Q342xS28	SOP28	44. NY5Q342 SOP28 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
NY6P	NY6PxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY6PxxxJS24	SOP24	28. NY6P085J SOP24 Config Card	NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
	NY6PxxxJS28	SOP28	35. NY6P345/185J SOP28 Config Card		
	NY6P025AS14	SOP14	38. NY6P025A SOP14 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NY7P	NY7PxxxxB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY7PxxxxS28	SOP28		NY7P021/65 SOP28 Transfer Board Ver.A NY7P087/170 SOP28 Transfer Board Ver.A	
	NY7PxxxQ64	LQFP64		NY7P LQFP64 Transfer Board Ver.A	
NY9UP01x	NY9UP01A1	SOP16	7. NY9UP01A1 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board	SOP16 Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
	NY9UP01A2	SOP16	8. NY9UP01A2 SOP16 Config Card	Ver.A	
NY9UP02x	NY9UP02xS16	SOP16	8. NY9UP01A2 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NY9UP64x	NY9UP64xS16	SOP16	6. NY9UP SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY9UP64xU24	SSOP24	5. NY9UP SSOP24(150mil) Config Card	NY8A/8B/9UP SSOP 24/28(150mil) Transfer Board Ver.A	SSOP 24/28(150mil) Transfer Board Ver.A
NY9UP08x	NY9UP08xS16	SOP16	30. NY9UP08 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NY9TP16x	NY9TP16AB	COB	1. NY1/2/3/4/5/7P Config Card	NY4P/5P/7P COB Transfer Board Ver.A	
	NY9TP16xS8	SOP8	16. NY9TP16 SOP8 Config Card	NY3P SOP8 Transfer Board Ver.A (将 SOP Socket Pin-1 与 Pin-4 短路)	
	NY9TP16xS16	SOP16	17. NY9TP16 SOP16 / SOP28 / SSOP24 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NY9TP16xU24	SSOP24		NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NY9TP16xS28	SOP28		NY8A/8B SOP18/28 Transfer Board Ver.B	SOP18/28 Transfer Board Ver.A
NY9TS02x	NY9TS02xS8	SOP8	22. NY9TS02 SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
NX1xPxx	NX11PxxAB	COB	9. NX1 Config Card	NX1 COB Transfer Board Ver.A	
	NX12PxxAB	COB			
	NX13PxxAB	COB			
	NX11P21xS16	SOP16	20. NX11P21 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11P21xU24	SSOP24	21. NX11P21 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX11P22xU24	SSOP24	13. NX11P22 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX12P64xU24	SSOP24	26. NX12P34/54/64 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX13P64xU24	SSOP24	26. NX12P34/54/64 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX11P22xQ48	LQFP48	14. NX11P22 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
	NX12P44xQ32	LQFP32	18. NX12P34/44/54/64 LQFP32 Config Card	NX1 LQFP32 Transfer Board Ver.A	LQFP32 Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
	NX12P44xQ64	LQFP64	19. NX12P34/44/54/64 LQFP64 Config Card	NX1 LQFP64 Transfer Board Ver.A	LQFP64 Transfer Board Ver.A
	NX13P44xQ32	LQFP32	18. NX12P34/44/54/64 LQFP32 Config Card	NX1 LQFP32 Transfer Board Ver.A	LQFP32 Transfer Board Ver.A
	NX13P44xQ64	LQFP64	19. NX12P34/44/54/64 LQFP64 Config Card	NX1 LQFP64 Transfer Board Ver.A	LQFP64 Transfer Board Ver.A
	NX12P64xQ48	LQFP48	27. NX12P34/54/64 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
	NX13P64xQ48	LQFP48	27. NX12P34/54/64 LQFP48 Config Card	NX1 LQFP48 Transfer Board Ver.A	LQFP48 Transfer Board Ver.A
NX11M2x	NX11M2xAS8	SOP8	23. NX11M2x SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11M2xAS16	SOP16	24. NX11M2x SOP16 Config Card		
NX12M5x	NX12M5xAS16	SOP16	32. NX12M5x SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX12M5xU24	SSOP24	33. NX12M5x SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
NX13M5x	NX13M5xAS16	SOP16	32. NX12M5x SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX13M5xU24	SSOP24	33. NX12M5x SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
NX11S2x	NX11S2xAS8	SOP8	23. NX11M2x SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11S2xAS16	SOP16	24. NX11M2x SOP16 Config Card		
NX1xFSxx	NX1xFxxAB	COB	9. NX1 Config Card	NX1 COB Transfer Board Ver.A	
	NX1xFSx1AS16	SOP16	46. NX12FM5x/NX12FS51 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX1xFSx1AQ32	LQFP32	48. NX12FS51 LQFP32 Config Card	NX1 LQFP32 Transfer Board Ver.A	LQFP32 Transfer Board Ver.A
	NX1xFSx1AU28	SSOP28	47. NX12FS51 SSOP28 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
	NX1xFSx1AU24	SSOP24	50. NX12FS51 SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
NX11FS2x	NX11FS2xAS8	SOP8	54. NX11FS2x SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11FS2xAS16	SOP16	55. NX11FS2x SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX11FS2xAU24	SSOP24	56. NX11FS2x SSOP24 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A

Series	P/N	Type	转卡 (Config Card)	转接板 (Transfer Board)	通用转接板 (Uni-Transfer Board)
NX1xFMxx	NX1xFMxxAS16	SOP16	46. NX12FM5x/NX12FS51 SOP16 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A
	NX12FMxxAU28	SSOP28	49. NX12FM5x SSOP28 Config Card	NY8A/8B/9UP SSOP24/28(150mil) Transfer Board Ver.A	SSOP24/28(150mil) Transfer Board Ver.A
N25Qxxx	N25QxxxAS8	SOP8	53. SPI_Flash SOP8 Config Card	NY8A/8B/3W/9UP SOP16 Transfer Board Ver.A	SOP16 Transfer Board Ver.A

4. 改版记录

改版记录

版本	日期	内 容 描 述	修正页
-	-	从 Hardware Tool 使用手册截取 6.8 章节内容建立 Hardware Tool Appendix 文件。	-
3.6	2020/09/04	1. 新增 NY6P025A SOP14 Config Card。 2. 更新 NY6P025A SOP14 Config Card 与 Transfer Board 对应表。	15 17, 24
3.7	2020/11/30	1. 新增 NY8B061x SOP8/SOP14/SOP16 Config Card。 2. 新增 NY8B062x SOP14 Config Card。 3. 新增 NY9UP02A SOP16 Config Card。 4. 新增 NY8TM52D SOP/DFN8 Config Card。	12-21
3.71	2021/01/29	1. 新增 NY8BE62x SOP8 Config Card。 2. 新增 NY8BE62x SOP16 Config Card。 3. 更新 NY8-OTP_Writer Config Card 与 Transfer Board 对应表	15 16 21
3.80	2021/05/28	1. 新增支持 NY8BE62x SOP14、NY8B060x SOP8、NY8TM52x SOT23-6、NY8BM52x DIP-20 对应表。 2. 修正相关文字错误。	21 -
3.90	2021/09/30	1. NY5Q020/040 SOP14、NY5Q060/092/172 SSOP24 Config Card、NY5Q342 SOP28 Config Card、NX13FS51 SOP16 Config Card、NX13FS51 SSOP24 Config Card。 2. 新增支持对应表。 3. 修正相关文字错误。	12 24 -
3.91	2021/11/30	1. 新增 NY8TE64 SOP20、NY8TE64 SOP16 、NX12FM5x/NX12FS51 SOP16、NX12FS51 SSOP28、NX12FS51 LQFP32、NX12FM5x SSOP28 Config Card。 2. 更新支持对应表。 3. 修正相关文字错误	16 21, 24 -

版本	日期	内 容 描 述	修正页
4.00	2022/02/25	1. 新增 NX12FS51 SSOP24、NY5Q172 SOP8、NY5Q172 SOP16 转卡。 2. 更新转接板与转卡对应表。 3. 修正错字。	16 22, 24, 25 -
4.10	2022/05/31	NX1 转换板与 NX11M_SPI_Handler 转换板提示限 NX1xPxx、NX11M2x、NX11M5x 使用。	10
4.20	2022/08/31	新增 MCU_Writer (Ver.A)支持转卡与转板。	22
4.30	2022/11/30	新增 SPI_Flash SOP8 转卡。	17
4.31	2023/02/24	1. 新增 NX11FS2x SOP8 转卡、NX11FS2x SOP16 转卡、NX11FS2x SSOP24 转卡图片。 2. 新增 NY8BE64x 硬件支持对应表。 3. 新增 NY4PxxxxS8 硬件支持对应表。 4. 新增 NX11FS2x 硬件支持对应。	17 22 24 25
4.40	2023/05/31	1. 移除 SPI 转接板相关说明。 2. 更新 NX11FS2x SOP8、NX11FS2x SOP16 和 NX11FS2x SSOP24 转卡图片。	- 16
4.50	2023/08/31	新增 NY8B062 SOP8 转卡、NY8B062 SOP14 转卡。	21
4.60	2024/05/31	新增转卡 NY3P016/35 SOT23-6 转卡、NY8BM61 QFN16 转卡、NY8BM62 SOP18 转卡。	16
4.70	2024/08/26	1. 新增 SOT23-6 转接板说明。 2. 新增 1.10 QFN16 转接板。 3. 新增 NY8BE62 SOP14 / SOP16 转卡。 4. 新增 NY8BM61 QFN16 转卡、NY8BM62 QFN16 转卡。	6 9 24 25
4.90	2025/05/23	1. 移除 OTP_Writer Ver.C 相关说明 2. 新增 NY8BM62 SOP8 转卡、NY3PxxxE SOP8 转卡、NY8BM84/8F2481 TSSOP20 转卡、NY8BM84/8F2481 SSOP24/QFN24 转卡、NY8BM84/8F2481 SOP16 转卡。	- 18, 19, 21, 25

版本	日期	内 容 描 述	修正页
5.00	2025/8/29	新增 NY8F2481 SOP16 / TSSOP20 / SSOP24 / QFN24 转卡。	21, 24