



# OTP Program PAD Information

**HY11P Series**

## Table of Contents

1.	HY11P SERIES PRODUCTS PROGRAM PAD TABLE.....	3
2.	REVISION RECORD.....	5

# OTP Program PAD Information

## 1. HY11P Series Products Program Pad Table

Product \ Pad		OTP Programming Pad					
		RST (VPP)	(PSCK)	(PSDI)	(PSDO)	VDD <sup>2</sup> (DVDD, AVDD)	VSS <sup>3</sup> (DVSS, AVSS)
HY11P12	Dice <sup>1</sup>	1	2	3	7	27, 28	41, 42
	Package LQFP48	2	3	4	8	30	47
	Package QFN48	2	3	4	8	30	47
	Package LQFP44	1	2	3	7	29	44
HY11P13	Dice <sup>1</sup>	1	2	3	7	35, 36	54, 55
	Package LQFP64	1	2	3	7	41	64
HY11P14	Dice <sup>1</sup>	5	6	7	11	67, 68	4, 3
	Package LQFP100	1	2	3	7	76	100
HY11P23	Dice <sup>1</sup>	5	6	7	11	16, 17	4, 3
	Package QFN32	5	6	7	11	16	4
	Package SSOP28	2	3	4	8	11	1
	Package LQFP32	5	6	7	11	16	4
HY11P24	Dice <sup>1</sup>	9	10	11	15	24, 25	7, 8
	Package LQFP48	32	33	34	38	47	31
	Package LQFP44	7	8	9	13	22	6
HY11P32	Dice <sup>1</sup>	1	2	3	7	27, 28	39, 38
	Package LQFP48	2	3	4	8	30	47
	Package LQFP44	1	2	3	7	29	44
HY11P33	Dice <sup>1</sup>	8	9	10	14	42	6,7
	Package LQFP64	26	27	28	32	11	25

# OTP Program PAD Information

HY11P35	Dice <sup>1</sup>	22	23	24	28	1, 2	20, 21
	Package LQFP100	1	2	3	7	76	100
HY11P36	Dice <sup>1</sup>	8	9	10	14	42	6,7
	Package LQFP64	26	27	28	32	11	25
HY11P41	Dice <sup>1</sup>	1	2	3	4	6,7	17,18
	Package SSOP16	4	5	6	7	9	3
	Package SOP16	13	14	1	16	2	12
	Package QFN16	15	16	3	2	4	13
HY11P42	Dice <sup>1</sup>	4	5	6	10	13,14	2,3
	Package SSOP28	2	3	4	8	11	1
	Package TSSOP28	15	16	17	21	24	14
	Package QFN24	9	10	11	15	19	18
HY11P52/ HY11P52B	Dice <sup>1</sup>	1	2	3	7	27	37,38
	Package LQFP48	2	3	4	8	30	47

<sup>1</sup> For IC bare die information please refers to bonding information file of each individual product.

<sup>2</sup> DVDD and AVDD are boned at the same pad (VDD of package type).

<sup>3</sup> DVSS and AVSS are boned at the same pad (VSS of package type).

## 2. Revision Record

Major differences are stated thereafter, with changes of punctuation and font excluded.

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Version	Page	Revision Summary
V01	ALL	First edition
V02	3	Revise Program Pad Information: HY11P14 & HY11P23
V03	3	Added Program Pad Information: HY11P22, HY11P24 & HY11P32
V04	3	Added Program Pad Information: HY11P35
V05	3~4	Delete HY11P22 Add HY11P33, HY11P36, HY11P41, HY11P42, HY11P52/HY11P52B Programming Pins. Add deferent programming pins in different package type of other products.