


Recommend print paper :Sanwa supply LB-NAMEJP 24FN (Postcard 100x148mm)

PIC FAMOUS MIDRANGE DEVICES

PiCkIt12	12F518	16F648	18	16F57	28	16F873	28	16F877	40	24FJ64	28	dsPIC30F	28
(1)VPP	4 GP3	4 MCLR	28 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR
(2)Vdd	1	14	2	20	8, 19	12, 31	8, 27	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28
(3)GND	8	5	4	8, 19	12, 31	8, 27	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28
(4)PGD	7 GP0	13 RB7	17 RB7	28 RB7	40 RB7	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3
(5)PGC	6 GP1	12 RB6	16 RB6	27 RB6	39 RB6	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2
(6)AUX	N/A												



AUX: 6
PGC: 5
PGD: 4
GND: 3
VDD: 2
VPP: 1

Cut out this area

24LC 12C bus devices (12C)
PiCkIt12 24LC Device Pin

(1) N/A
(2)Vdd 8 Vcc
(3)GND 4 Vss
(4) N/A
(5)PGC 6 SCL (driven as push-pull)
(6)AUX 5 SDA (requires pullup)
7 WP - disabled (GND)
1, 2, 3 Ax pins

25LC devices (SPI)
PiCkIt12 25LC Device Pin

(1)VPP 1 nCS
(2)Vdd 8 Vcc
(3)GND 4 Vss
(4)PGD 2 SO
(5)PGC 6 SCK
(6)AUX 5 SI
7 nHOLD - disabled (Vdd)
3 nWP - disabled (Vdd)

93LC devices (MICROWIRE)
PiCkIt12 93LC Device

(1)VPP 1 CS
(2)Vdd 8 Vcc
(3)GND 5 Vss
(4)PGD 4 DO
(5)PGC 2 CLK
(6)AUX 3 DI
7 PE - enabled (Vdd)
6 C select word size


UART Tool
PiCkIt12 Target UART

(1)VPP
(2)Vdd Vdd (Vcc)
(3)GND GND
(4)PGD RX IN
(5)PGC TX OUT
(6)AUX

www.ne.jp/asahi/air/variable/ (REV.1.2) June 4, 2008

PIC FAMOUS MIDRANGE DEVICES

PiCkIt12	12F518	16F648	18	16F57	28	16F873	28	16F877	40	24FJ64	28	dsPIC30F	28
(1)VPP	4 GP3	4 MCLR	28 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR	1 MCLR
(2)Vdd	1	14	2	20	8, 19	12, 31	8, 27	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28
(3)GND	8	5	4	8, 19	12, 31	8, 27	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28	13, 28
(4)PGD	7 GP0	13 RB7	17 RB7	28 RB7	40 RB7	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3	4 PGD1 (RB2)	17 RF3
(5)PGC	6 GP1	12 RB6	16 RB6	27 RB6	39 RB6	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2	5 PGC1 (RB3)	18 RF2
(6)AUX	N/A												



AUX: 6
PGC: 5
PGD: 4
GND: 3
VDD: 2
VPP: 1

Cut out this area

24LC 12C bus devices (12C)
PiCkIt12 24LC Device Pin

(1) N/A
(2)Vdd 8 Vcc
(3)GND 4 Vss
(4) N/A
(5)PGC 6 SCL (driven as push-pull)
(6)AUX 5 SDA (requires pullup)
7 WP - disabled (GND)
1, 2, 3 Ax pins

25LC devices (SPI)
PiCkIt12 25LC Device Pin

(1)VPP 1 nCS
(2)Vdd 8 Vcc
(3)GND 4 Vss
(4)PGD 2 SO
(5)PGC 6 SCK
(6)AUX 5 SI
7 nHOLD - disabled (Vdd)
3 nWP - disabled (Vdd)

93LC devices (MICROWIRE)
PiCkIt12 93LC Device

(1)VPP 1 CS
(2)Vdd 8 Vcc
(3)GND 5 Vss
(4)PGD 4 DO
(5)PGC 2 CLK
(6)AUX 3 DI
7 PE - enabled (Vdd)
6 C select word size

UART Tool
PiCkIt12 Target UART

(1)VPP
(2)Vdd Vdd (Vcc)
(3)GND GND
(4)PGD RX IN
(5)PGC TX OUT
(6)AUX

www.ne.jp/asahi/air/variable/ (REV.1.2) June 4, 2008