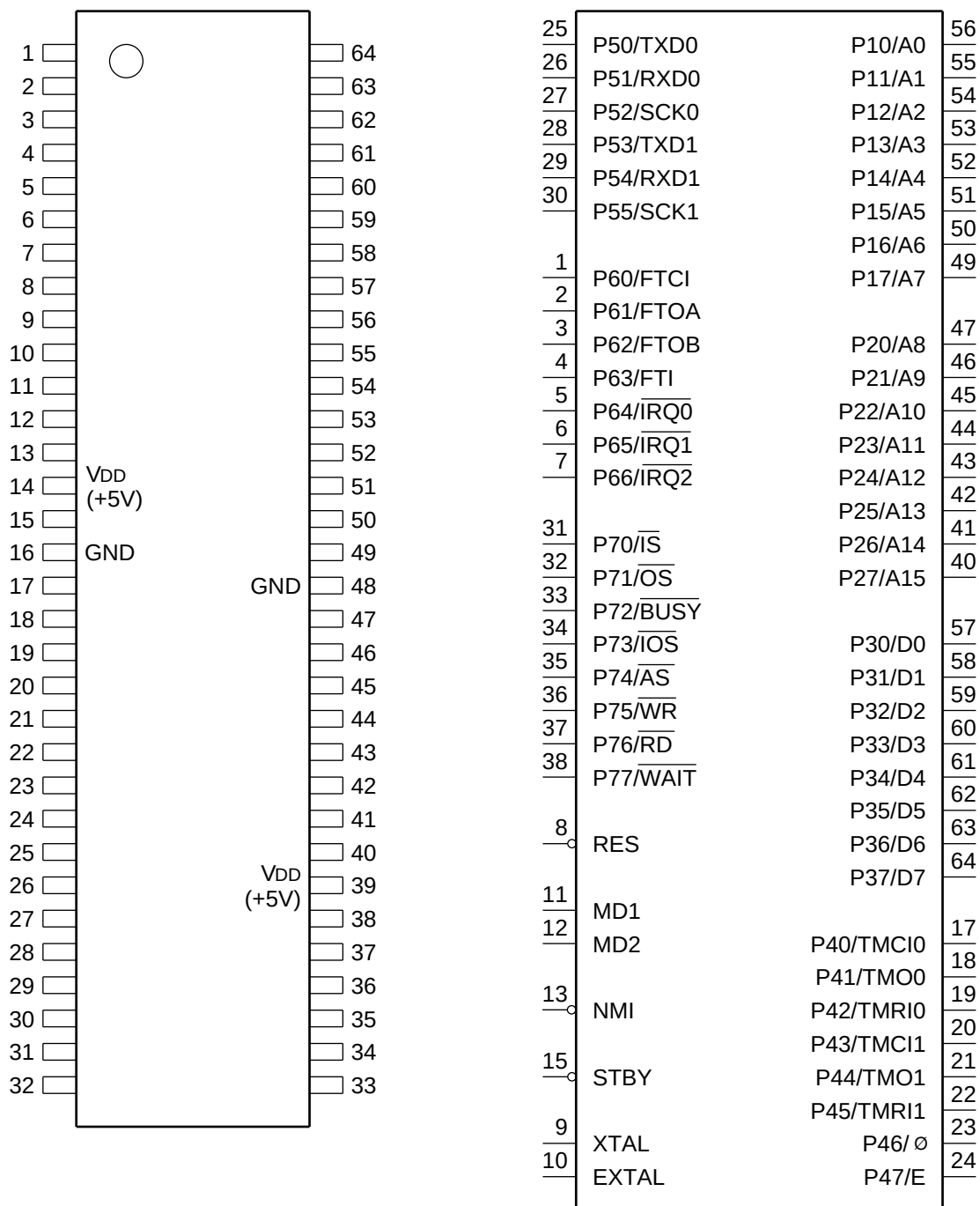


- TOP VIEW -



(V_{DD} =+5V)

PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL	PIN NO.	I/O	SIGNAL
1	I/O	P60/FTCI	17	I/O	P40/TMCI0	33	I/O	P72/BUSY	49	I/O	P17/A7
2	I/O	P61/FTOA	18	I/O	P41/TMO0	34	I/O	P73/IOS	50	I/O	P16/A6
3	I/O	P62/FTOB	19	I/O	P42/TMRI0	35	I/O	P74/AS	51	I/O	P15/A5
4	I/O	P63/FTI	20	I/O	P43/TMCI1	36	I/O	P75/WR	52	I/O	P14/A4
5	I/O	P64/IRQ0	21	I/O	P44/TMO1	37	I/O	P76/RD	53	I/O	P13/A3
6	I/O	P65/IRQ1	22	I/O	P45/TMRI1	38	I/O	P77/WAIT	54	I/O	P12/A2
7	I/O	P66/IRQ2	23	I/O	P46/Ø	39	–	V _{DD}	55	I/O	P11/A1
8	I	RES	24	I/O	P47/E	40	I/O	P27/A15	56	I/O	P10/A0
9	I	XTAL	25	I/O	P50/TXD0	41	I/O	P26/A14	57	I/O	P30/D0
10	I	EXTAL	26	I/O	P51/RXD0	42	I/O	P25/A13	58	I/O	P31/D1
11	I	MD1	27	I/O	P52/SCK0	43	I/O	P24/A12	59	I/O	P32/D2
12	I	MD2	28	I/O	P53/TXD1	44	I/O	P23/A11	60	I/O	P33/D3
13	I	NMI	29	I/O	P54/RXD1	45	I/O	P22/A10	61	I/O	P34/D4
14	–	V _{DD}	30	I/O	P55/SCK1	46	I/O	P21/A9	62	I/O	P35/D5
15	I	STBY	31	I/O	P70/IS	47	I/O	P20/A8	63	I/O	P36/D6
16	–	V _{SS} (GND)	32	I/O	P71/OS	48	–	V _{SS} (GND)	64	I/O	P37/D7

INPUT

EXTAL	; CONNECTED TO CRYSTAL OSCILLATOR
FTCI	; FRT(*) COUNTER CLOCK
FTI	; FRT(*) INPUT CAPTURE
IRQ0-IRQ2	; INTERRUPTION REQUEST 0-2
IS	; INPUT STROBE
MD1,MD2	; MODE SETTING 1,2
NMI	; NON MASKABLE INTERRUPTION
RES	; RESET
RXD0,RXD1	; SERIAL RECEIVE
STBY	; STANDBY
TMCIO,TMC11	; 8-BIT TIMER CLOCK 0,1
TMRI0,TMRI1	; 8-BIT TIMER COUNTER RESET 0,1
WAIT	; WAIT
XTAL	; CONNECTED TO CRYSTAL OSCILLATOR

OUTPUT

A0-A15	; ADDRESS BUS
AS	; ADDRESS STROBE
BUSY	; BUSY
E	; ENABLE CLOCK
FTOA,FTOB	; FRT(*) OUTPUT COMPARE A,B
IOS	; INPUT/OUTPUT SELECT
OS	; OUTPUT STROBE
RD	; READ
TMO0,TMO1	; 8-BIT TIMER 0,1
TXD0,TXD1	; SERIAL TRANSMIT DATA 0,1
WR	; WRITE
Ø	; SYSTEM CLOCK

INPUT/OUTPUT

D0-D7	; DATA BUS
P10-P17	; PORT 1
P20-P27	; PORT 2
P30-P37	; PORT 3
P40-P47	; PORT 4
P50-P55	; PORT 5
P60-P66	; PORT 6
P70-P77	; PORT 7
SCK0,SCK1	; SERIAL CLOCK 0,1

* FRT ; FREE RUNNING TIMER

