



Fig.1 MEMORY ADDRESS AND DISPLAY AREA

ELECTRICAL CHARACTERISTICS

ITEM	SYMBOL	MIN.	TYP.	MAX.	UNIT
Display Supply Voltage	V_0	10.8	12.0	13.2	V
*Display Supply Current	I_0	-	240	280	mA
Logic Supply Voltage	V_{CC}	4.75	5.0	5.25	V
Logic Supply Current	I_{CC}	-	10	15	mA
High Level Input Voltage	V_{IH}	0.7VCC	-	5.25	V
Low Level Input Voltage	V_{IL}	0	-	0.2VCC	V
High Level Output Voltage ($I_{OH} = -50 \mu A$)	V_{OH}	4.45	-	-	V
Low Level Output Voltage ($I_{OL} = 1.6 \text{ mA}$)	V_{OL}	-	-	0.05	V

* Measured under character display (See attached sheet)

FPN-0269E (9)
August 21, 1992

(2) Power Supply Pin Connection (CN2)

Connector	Pin No	Signal	Module Side	System Side	Pin No	Signal
MMP48-1 (Burndy)	1	V_{CC} (+5V)	MMP48-1 (Burndy)	Housing	2	V_0 (+12V)
	3	GND			4	GND