

## FEATURE:

1. 5 x 7 Dots with Cursor
2. Built in Controller (HD44780 or Equivalent)
3. +5V Power Supply (Also Available for +3V)
4. 1/16 Duty Cycle

## ELECTRICAL CHARACTERISTICS:

Item	Sym.	Condition	Min.	Typ.	Max.	Unit.
Supply Voltage for LCD	$V_{DD}-V_o$	$T_a=25^{\circ}C$	---	4.5	---	V
Supply Current	$I_{DD}$	$V_{DD}=5V$	---	2.0	3.0	mA

## DISPLAY CHARACTER ADDRESS CODE:

Display position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DD RAM Address	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F

## INTERFACE PIN CONNECTIONS:

1	2	3	4	5	6	7	8
$V_{SS}$	$V_{DD}$	$V_o$	RS	R/W	E	DB0	DB1
9	10	11	12	13	14	15	16
DB2	DB3	DB2	DB5	DB6	DB7	LED A	LED K

