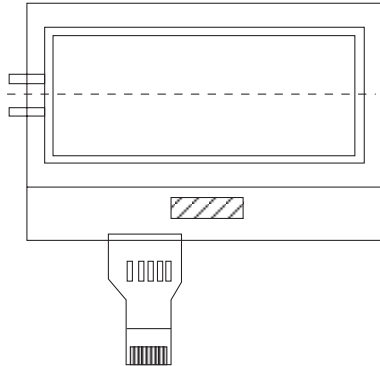


80 x 32 Dots Graphic LCD



FEATURES

- SAMSUNG KS0713COG IC
- 1/32 duty cycle
- Built in booster

MECHANICAL DATA		
ITEM	STANDARD VALUE	UNIT
Module Dimension	44.0 x 30.0	mm
Viewing Area	40.0 x 17.4	mm
Dot Pitch	0.48 x 0.4	mm

ABSOLUTE MAXIMUM RATING					
ITEM	SYMBOL	STANDARD VALUE			UNIT
		MIN.	TYP.	MAX.	
Power Supply	VDD-VSS	2.40	3..00	3.60	V
Input Voltage	VI	0	–	VDD	V

NOTE: VSS = 0 Volt, VDD = 5.0 Volt

ELECTRICAL SPECIFICATIONS						
ITEM	SYMBOL	CONDITION	STANDARD VALUE			UNIT
			MIN.	TYP.	MAX.	
Input Voltage	VDD	VDD = + 5V	2.4	3.0	3.6	V
Supply Current	IDD	VDD = 5V	–	1.0	1.4	mA
Recommended LC Driving Voltage for Normal Temp.	VDD - V0	- 2	5.8	6.0	6.2	V
		25°C	5.4	5.6	5.8	
Version Module		7	4.8	5.0	5.2	
EL Power Supply Current	IEL	Vel = 110VAC:400Hz	–	–	0.8	mA

