



BG640480A



Feature

1. FSTN LCD, TAB IC, TCP package with frame
2. No built-in controller (Recommending SED1375)
3. +5V single power supply
4. 1/240 duty cycle
5. Built-in CCFL B/L

Mechanical Data

Item	Standard Value	Unit
Module Dimension	197.0 x 145.0	mm
Viewing Area	153.0 x 115.7	mm
Dot Size	0.217 x 0.217	mm
Dot Pitch	0.237 x 0.237	mm



Pin Assignment

Pin	Symbol	Function
1	FP	Frame pulse
2	LP	Data latch pulse
3	SCP	Data shift pulse (X drivers)
4	/DISP	Power supply sequence signal(L:off)
5	Vdd	Power supply for logic(+5V)
6	Vss	Power supply (GND)
7	Vcc	Vee Power supply for contrast adjustment
8~11	UD0-3	Data input for upper screen
12~15	LD0-3	Data input for lower screen

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	14.0	mA
LCD Driving Voltage	Vdd-Vo	25°C	22.5	V
CCFL Starting Voltage	VFLS	25°C	900	Vrms
CCFL Driving Voltage	VFLD	25°C	450	Vrms
CCFL Driving Current	IFLD	VFLD=450 Vrms/ 30KHZ	5.0	mArms

Dimension

