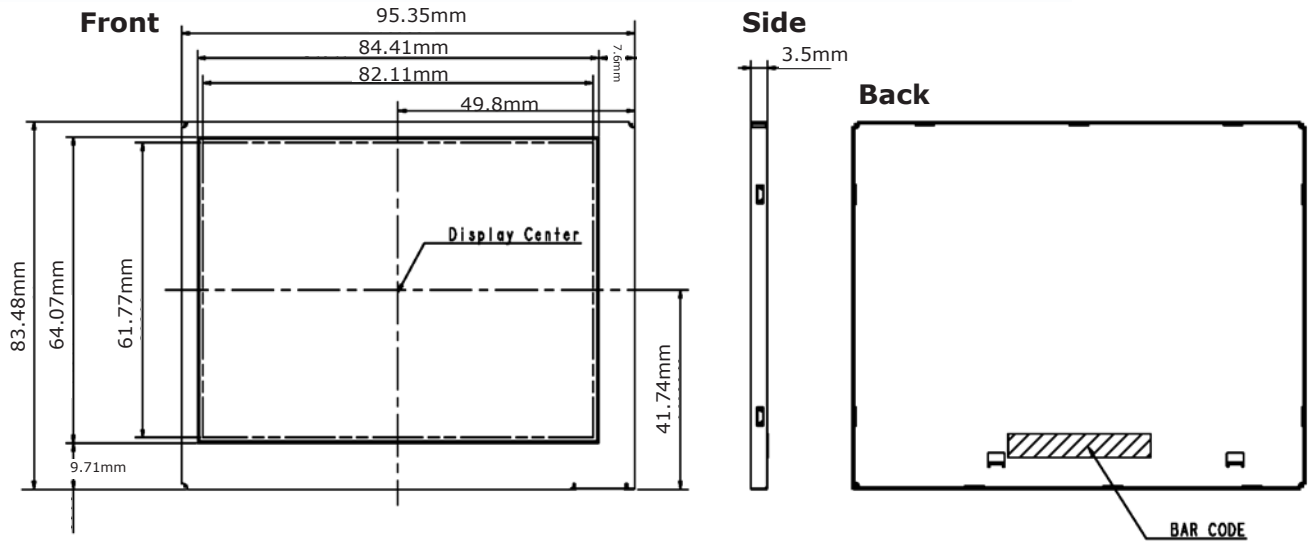




Module Features

- TFT Active Matrix
- Resolution (480 x 234 pixels)
- R.G.B. Delta Array
- NTSC/PAL Auto Selectable
- Mirror Mode
- Horizontal Flip



Technical Specifications

Electrical

45S040	
Operating System	NTSC/ PAL auto selectable
Picture Size	4" diagonal
Resolution (H x V)	480 x 234 pixels
LCD Type	TFT active matrix, R.G.B. Delta
Dot Pitch (W x H)	0.171mm x 0.264mm
Brightness	250 cd/m ²
Contrast Ratio	150: 1
Response Time	Tr: 25ms Tf: 30ms
Backlight	LED
Mirror Mode	On/Off
Horizontal Flip	On/Off
Input Signal	1Vp-p composite video at 75 Ohms
Video Angle	Left 45°, Right 45°, Up 10°, Down 30°
Lamp Life-time	10,000hr min.
Power Source	12VDC +10% (Ripple 0.5Vp-p max)
Power Consumption	5W (max)

Environmental

Operating Temperature	0° C ~ 60° C (32° F ~ 140° F)
Storage Temperature	-30° C ~ 80° C (-22° F ~ 176° F)
Operating Humidity	Max. 85% RH
Storage Humidity	Max. 85% RH

Mechanical

Dimensions W x H x D	95.35mm X 83.48mm x 3.5mm (3.75" x 3.28" x 0.13")
Weight	180g ± 5g (0.39 lb)
External Controls	Contrast, Brightness, Color, Tint (NTSC only)
Safety Standards	FCC, CE, UL

05/07/08 PDS-45S040 Rev D

All data subject to change without notice.

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