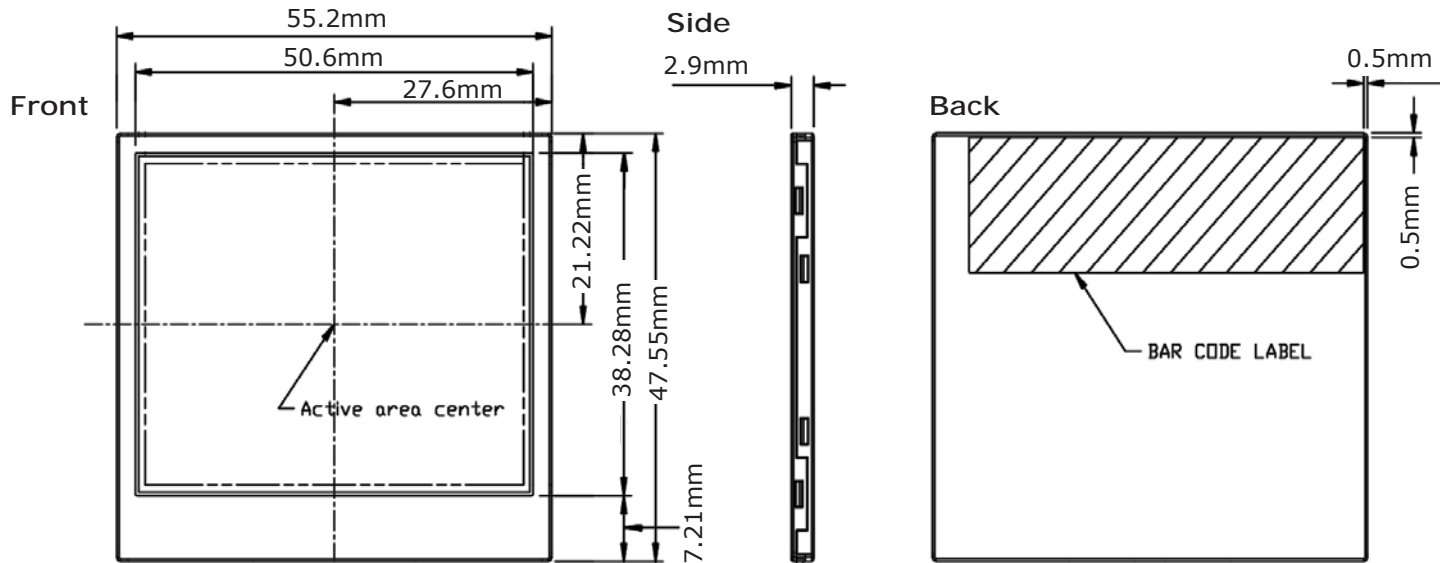




### Module Features

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



### Technical Specifications

#### Electrical

45S025	
Operating System	NTSC/ PAL auto selectable
Picture Size	2.5" diagonal
Resolution (H x V)	480 x 234 pixels
LCD Type	TFT active matrix, R.G.B. Delta
Dot Pitch (W x H)	0.1025 x 0.163
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	150:1
Response Time	Tr: 25ms Tf: 30ms
Backlight	CCFL
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

Operation Temperature	0° C ~ 60° C (32° F ~ 140° F)
Storage Temperature	25° C ~ 80° C (77° F ~ 176° F)
Operating Humidity	Max. 85% RH
Storage humidity	Max. 85% RH

#### Mechanical

Dimensions W x H x D	55.2mm x 47.55mm x 2.9mm (2.17" x 1.87" x 0.11")
Weight	90g (0.19 lb)
External Controls	Contrast, Brightness, Color, Tint (NTSC only)
Safety Standards	FCC, CE, UL

0709/07 PDS-45S025 Rev D

All data subject to change without notice.

**Videology® Imaging Solutions, Inc.**



37M Lark Industrial Parkway  
 Greenville, Rhode Island 02828 USA  
 Tel: (401) 949 - 5332 Fax: (401) 949 - 5276  
 North/South American Sales: Sales@videologyinc.com

**Videology® Imaging Solutions, Europe B.V.**

Neutronenlaan 4  
 NL-5405 NH Uden, Netherlands  
 Tel: +31 (0) 413 256261 Fax: +31 (0) 413 251712  
 European Sales: Info@videology.nl