

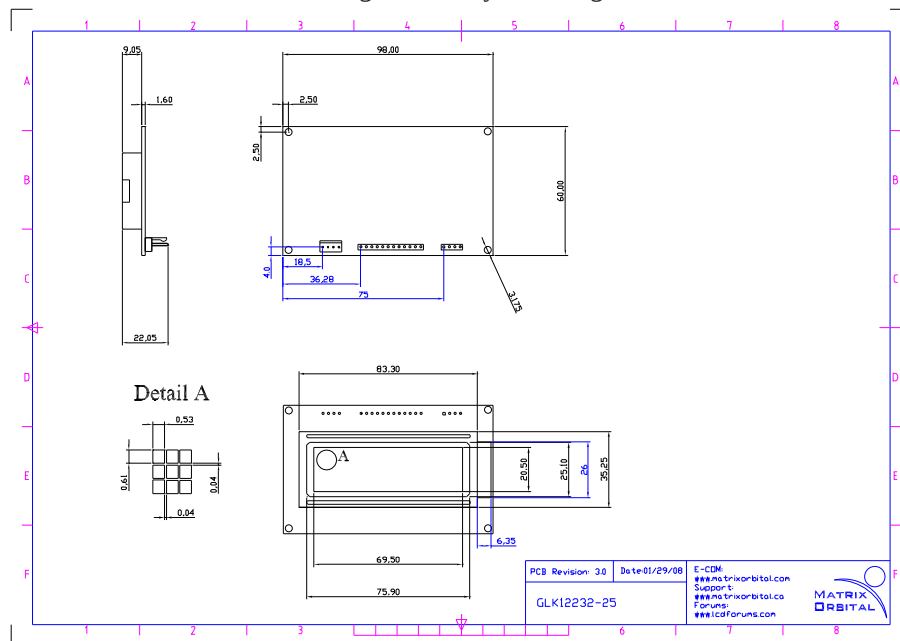
16.2 Optical Characteristics

Table 81: Optical Characteristics

Pixel Layout	122 x 32 pixels XxY
Number of Characters	80 (maximum 20 characters x 4 Lines with 5x7 font)
Display Area	69.5mm x 20.5mm XxY
Dot Size	.52mm x .62mm
Dot Pitch	0.53 x 0.53mm (XxY)
LED Backlight Life	20, 000 hours typical
Backlight	White LED

16.3 Physical Layout

Figure 20: Physical Diagram



16.4 Definitions

E Extended Temperature (-20C to 60C)

GW Grey Text / White Background

WB White Text / Blue Background

MSB Most Significant Byte

LSB Least Significant Byte

16.5 Contacting Matrix Orbital

Telephone

Sales and Support: 1(403)229-2737

On The Web

Sales: <http://www.MatrixOrbital.com>

Support: <http://www.MatrixOrbital.ca>

Forums: <http://www.lcdforums.com>