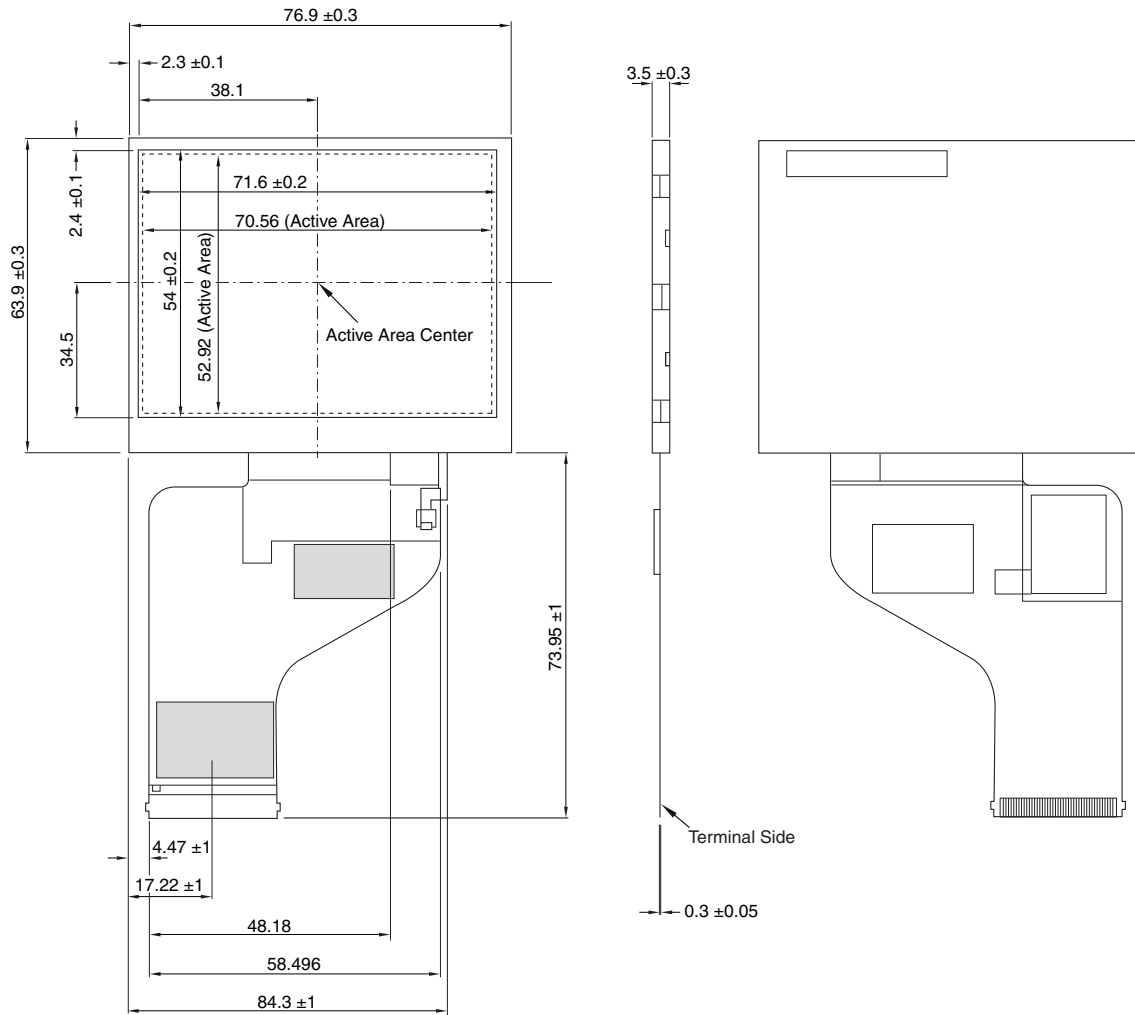


**LQ35Q3DG05 LCD Module**



**FEATURES:**

- 262,144-color RGB
- QVGA: 320 × 240
- 800:1 Contrast
- High Brightness
- Extended Temperature Range
- Shock and Vibration Resistant
- Digital Interface
- Normally White

## LQ35Q3DG05 MECHANICAL AND OPTICAL SPECIFICATIONS

3.5-INCH, 4:3 ASPECT COLOR LCD MODULE		
PARAMETER	VALUE	UNIT
Display Size	3.5	Inch (diagonal)
Outline Dimension (W × H × D)	76.9 × 63.9 × 3.5	mm
Resolution (H × V)	320 × 240	Pixels
Pixel Pitch (H × V)	0.2205 × 0.2205	mm
Active Area (H × V)	70.56 × 52.92	mm
Response Time	33	ms
Viewing Angle (H × V)	160 × 135	°
Contrast Ratio	800 : 1	
Brightness	850	nits
Display Mode	Normally White	
Operating Temperature	-30 to +85	°C
Storage Temperature	-40 to +85	°C

### HEADQUARTERS

5700 NW Pacific Rim Blvd.  
 Camas, WA 98607, U.S.A.  
 Phone: (1) 360-834-2500  
 Fax: (1) 360-834-8903

### WESTERN REGION

1980 Zanker Rd.  
 San Jose, CA 95112  
 Phone: (1) 408-436-4900  
 Fax: (1) 408-436-0924

4 Hutton Center, Ste 800  
 Santa Ana, CA 92707  
 Phone: (1) 657-235-3779  
 Fax: (1) 657-235-3780

### CENTRAL REGION

85 W. Algonquin Road, Ste 280  
 Arlington Heights, IL 60005  
 Phone: (1) 847-258-2750  
 Fax: (1) 847-439-2479

One Towne Square, Ste 200  
 Southfield, MI 48076  
 Phone: (1) 248-663-5720  
 Fax: (1) 248-663-5750

Braker Pointe, Bldg. #1  
 10801 N. Mo-Pac Expy, Ste 370  
 Austin, TX 78759  
 Phone: (1) 512-795-9395  
 Fax: (1) 512-795-9685

### EASTERN REGION

285 Billerica Road, Suite #202  
 Chelmsford, MA 01824  
 Phone: (1) 360-834-8700  
 Fax: (1) 978-256-2237

8000 Regency Parkway, Ste 280  
 Cary, NC 27518  
 Phone: (1) 919-460-0695  
 Fax: (1) 919-460-0795

**Product Information: 1-800-642-0261**

**Website: <http://www.sharpsma.com>**

**SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.** Suggested applications (if any) are for standard use; See Important Restrictions for limitations on special applications. See Limited Warranty for SHARP's product warranty. The Limited Warranty is in lieu, and exclusive of, all other warranties, express or implied. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR USE AND FITNESS FOR A PARTICULAR PURPOSE, ARE SPECIFICALLY EXCLUDED. In no event will SHARP be liable, or in any way responsible, for any incidental or consequential economic or property damage.