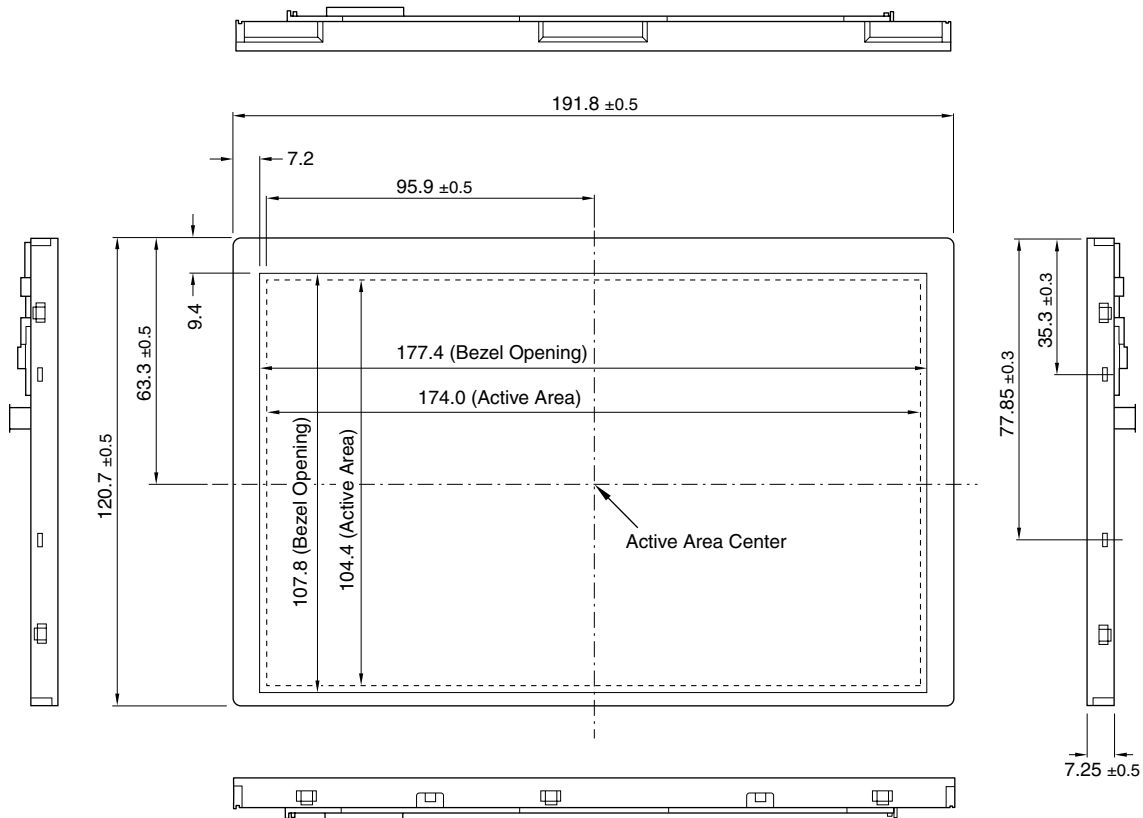


LQ080Y3LW01 LCD Module



NOTES:

1. Units: mm
2. General tolerance: ± 0.5

Refer to Specifications for full dimensional information

FEATURES:

- 16,777,216-color RGB
- WVGA: 800×480
- 1800:1 Contrast
- High Brightness
- Extended Temperature Range
- Shock and Vibration Resistant
- Digital Interface
- 50,000-hr Backlight Rating

LQ080Y3LW01 MECHANICAL AND OPTICAL SPECIFICATIONS

8.0-INCH CLASS WVGA COLOR LCD		
PARAMETER	VALUE	UNIT
Display Size	7.99	Inch (diagonal)
Outline Dimension (W × H × D)	191.8 × 120.7 × 7.25	mm
Resolution (H × V)	800 × 480	Pixels
Pixel Pitch (H × V)	0.0725 × 0.2175	mm
Active Area (H × V)	174.0 × 104.4	mm
Response Time	40	ms
Viewing Angle (H × V)	160 × 160	°
Contrast Ratio	1800 : 1	
Brightness	650	nits
Display Mode	Normally Black	
Operating Temperature	-30 to +85	°C
Storage Temperature	-40 to +90	°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>

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