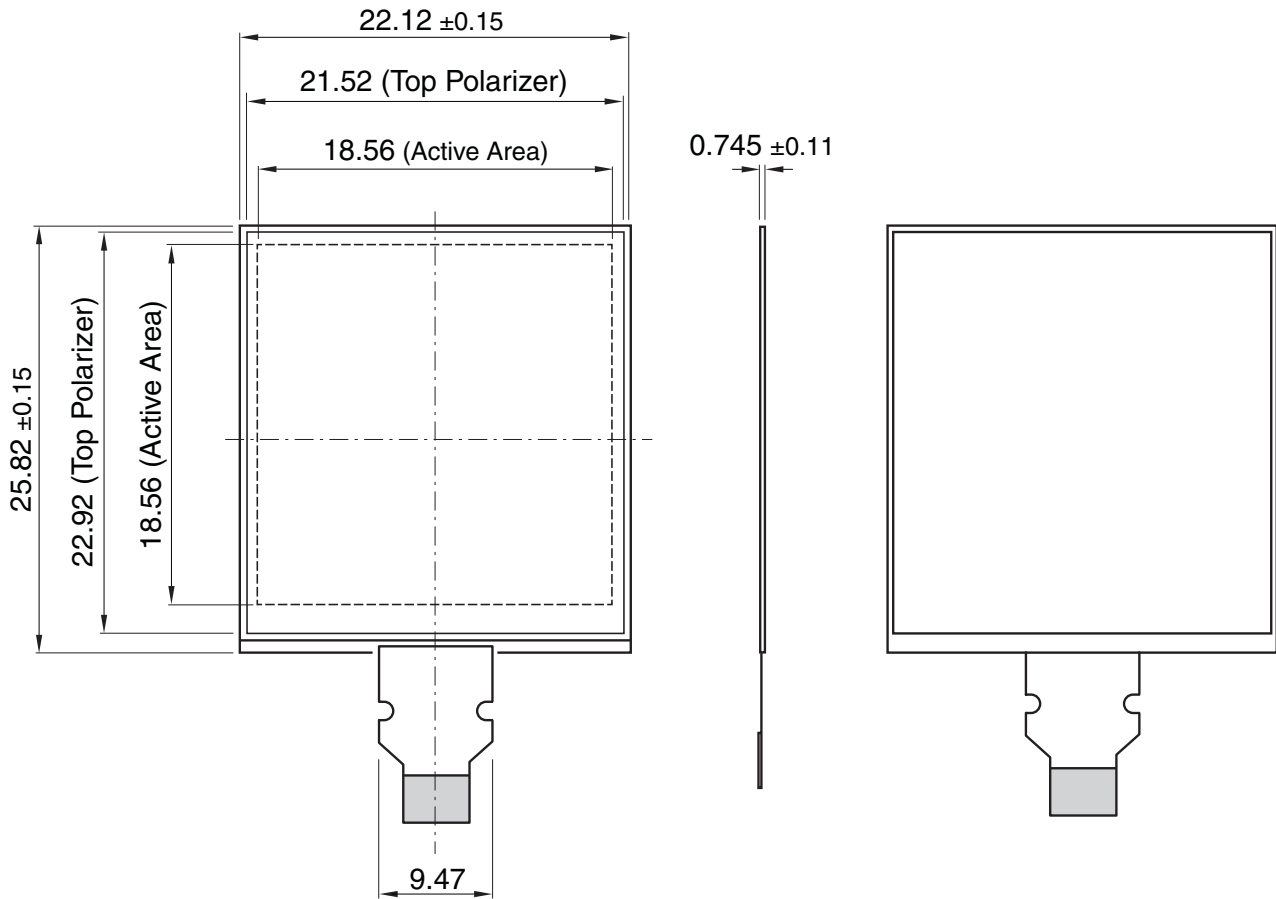


**LS010B7DH04 Memory LCD Module**



**NOTES:**

Units: mm

*Refer to Specifications for full dimensional information*

**FEATURES:**

- 128 × 128 Resolution
- Transflective
- Extremely Low Power Consumption
- 20:1 Contrast
- FPC Connector
- 3-wire SPI Interface
- Wide Temperature Range
- Add a Backlight for All-ambient Visibility

## LS010B7DH04 MECHANICAL AND OPTICAL SPECIFICATIONS

1.03-INCH, TRANSFLECTIVE MONOCHROME MEMORY LCD		
PARAMETER	VALUE	UNIT
Display Size	1.03	Inch
Outline Dimension (W × H × D)	22.08 × 25.78 × 0.745	mm
Resolution (H × V)	128 × 128	Pixels
Dot Pitch (H × V)	0.145 × 0.145	mm
Active Area (H × V)	18.56 × 18.56	mm
Transmissivity	0.25	%
Reflectivity	16	%
Contrast Ratio	20:1	
Response Time	30	ms
Viewing Angle (H)	120	°
Viewing Angle (V)	120	°
Operating Temperature	-20 to +70	°C
Storage Temperature	-30 to +80	°C
Input Voltage	3	V
Interface	SPI, 3-wire	

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Santa Ana, CA 92707

Tel: (657) 235-3779  
Fax: (657) 235-3780

Product Information: 1-800-642-0261

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

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