

# SHARP LCD Displays

**SHARP**  
MICROELECTRONICS  
OF THE AMERICAS



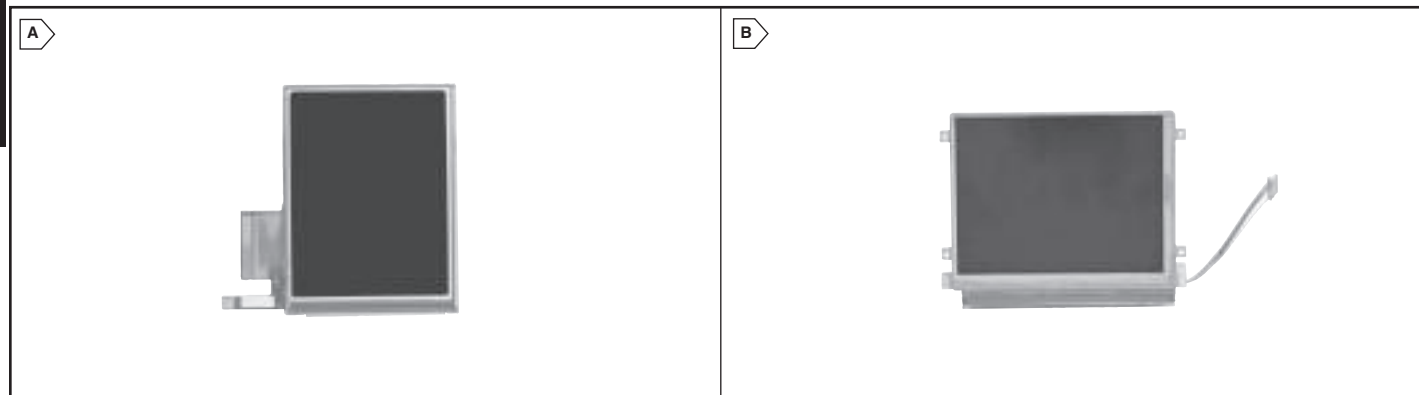
This product is RoHS compliant.

Sharp display's make life easier.

From the smallest 2.2" display to the 64.5" display with stunning contrast and brilliant brightness, we have a product that will fit your design. And because it's Sharp, you will know the display modules are built to the performance specifications you need. Commercial displays are an excellent option when performance and price requirements dictate; however, in some applications, it is preferable to pay a premium to design using an industrial-grade display. The time you spend up front selecting a display will pay off in the long run.

Displays

Sharp



## HANDHELD DISPLAYS

**Making the right display choice for handheld applications.**

Handheld devices must be able to meet the demands of a media-rich environment. Sharp handheld LCDs are ideal for next-generation mobile devices from PDAs to GPS devices to portable medical equipment.

\* Includes Touch Panel

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Sharp Part No.	Fig.	Size	Pixel Format	Brightness (nits)	Contrast	Operating Temp. (°C)	Type	Viewing Angle	Price Each			
										1	5	10	50
568-LQ022B8UD05	LQ022B8UD05	A	2.2"	240 x 320	125	60:1	-20°C to 70°C	QVGA	30°	87.00	83.00	77.00	73.00
852-LQ035Q7DB05	LQ035Q7DB05	A	3.5"	240 x 320	160	85:1	-10°C to 60°C	QVGA	50°	105.00	100.00	95.00	90.00
852-LQ036Q1DA01	LQ036Q1DA01	A	3.6"	240 x 320	280	500:1	-20°C to 70°C	QVGA	80°	125.00	120.00	115.00	110.00
568-LQ038Q7DB03R	LQ038Q7DB03R	A	3.8"	240 x 320	90	75:1	-25°C to 70°C	QVGA	50°	170.00	165.00	158.00	152.00
** 852-LQ043T1DG01	LQ043T1DG01	A	4.3"	480 x 272	500	300:1	-30°C to 85°C	QVGA	40°	66.67	65.50	63.45	60.00
852-LQ050Q5DR01	LQ050Q5DR01	A	5.0"	320 x 240	280	100:1	-40°C to 95°C	QVGA	55°	274.00	259.60	259.52	259.45
852-LQ057Q3DC12	LQ057Q3DC12	A	5.7"	320 x 240	500	350:1	-30°C to 80°C	QVGA	65°	300.00	285.00	265.00	245.00
852-LQ064V3DG01	LQ064V3DG01	A	6.4"	640 x 480	350	350:1	-30°C to 80°C	VGA	40°	265.00	262.00	250.00	250.00
852-LQ075V3DG01	LQ075V3DG01	A	7.5"	640 x 480	400	600:1	-30°C to 80°C	VGA	60°	325.00	320.00	310.00	305.00

## INDUSTRIAL DISPLAYS

**Making the right display choice for industrial applications.**

Sharp industrial displays feature high contrast ratios for visibility in strong light, long product life, durability and high resistance to shock and vibration.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Sharp Part No.	Fig.	Size	Pixel Format	Brightness (nits)	Contrast	Operating Temp. (°C)	Type	Viewing Angle	Price Each			
										1	5	10	50
568-LQ10D36A	LQ10D36A	B	10.4"	640 x 480	200	300:1	-10°C to 65°C	VGA	40°	372.00	371.80	371.72	371.64
852-LQ104V1DG21	LQ104V1DG21	B	10.4"	640 x 480	350	300:1	-10°C to 65°C	VGA	40°	485.00	465.00	455.00	443.00
852-LQ104V1DG5A	LQ104V1DG5A	B	10.4"	640 x 480	350	300:1	-10°C to 65°C	VGA	40°	435.00	416.00	400.00	390.00
852-LQ121S1DG43	LQ121S1DG43	B	12.1"	800 x 600	370	450:1	-10°C to 65°C	SVGA	50°	417.54	386.48	372.68	362.32
852-LQ121S1LG42	LQ121S1LG42	B	12.1"	800 x 600	370	450:1	-10°C to 65°C	SVGA	55°	390.00	380.00	375.00	360.00

## High Brightness

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Sharp Part No.	Fig.	Size	Pixel Format	Brightness (nits)	Contrast	Operating Temp. (°C)	Type	Viewing Angle	Price Each			
										1	5	10	50
852-LQ150X1LGB1	LQ150X1LGB1	B	15.0"	1024 X 768	600	350:1	0°C to 60°C	XGA	55°	485.00	465.00	455.00	443.00

## With LVDS Interface

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Sharp Part No.	Fig.	Size	Pixel Format	Brightness (nits)	Contrast	Operating Temp. (°C)	Type	Viewing Angle	Price Each			
										1	5	10	50
852-LQ150X1LGB1	LQ150X1LGB1	B	15.0"	1024 x 768	350	550:1	0°C to 60°C	XGA	55°	375.00	365.00	340.00	332.00

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