

# SHARP

## LQ020A4FS01

Color TFT-LCD Module  
(LCD camcorder/Digital still camera)

### Features

- Super Mobile TFT-LCD (HR\*-TFT)
- 5 cm [2"] display size
- Excellent visibility (Outdoor use)
- \*...High Reflection
- Thin structure (2.2 mm) & lightweight (12 g)
- Low power consumption (55 mW)

### Specifications

Parameter		Unit
Display size	5 [2]	cm ["]
No. of pixels* <sup>1</sup>	20 533	pixel
Dot format (H x V)	280 x 220	dot
Dot pitch (H x V)	0.146 x 0.139	mm
Active area (H x V)	40.7 x 30.5	mm
Input signal system	NTSC/PAL * <sup>2</sup>	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

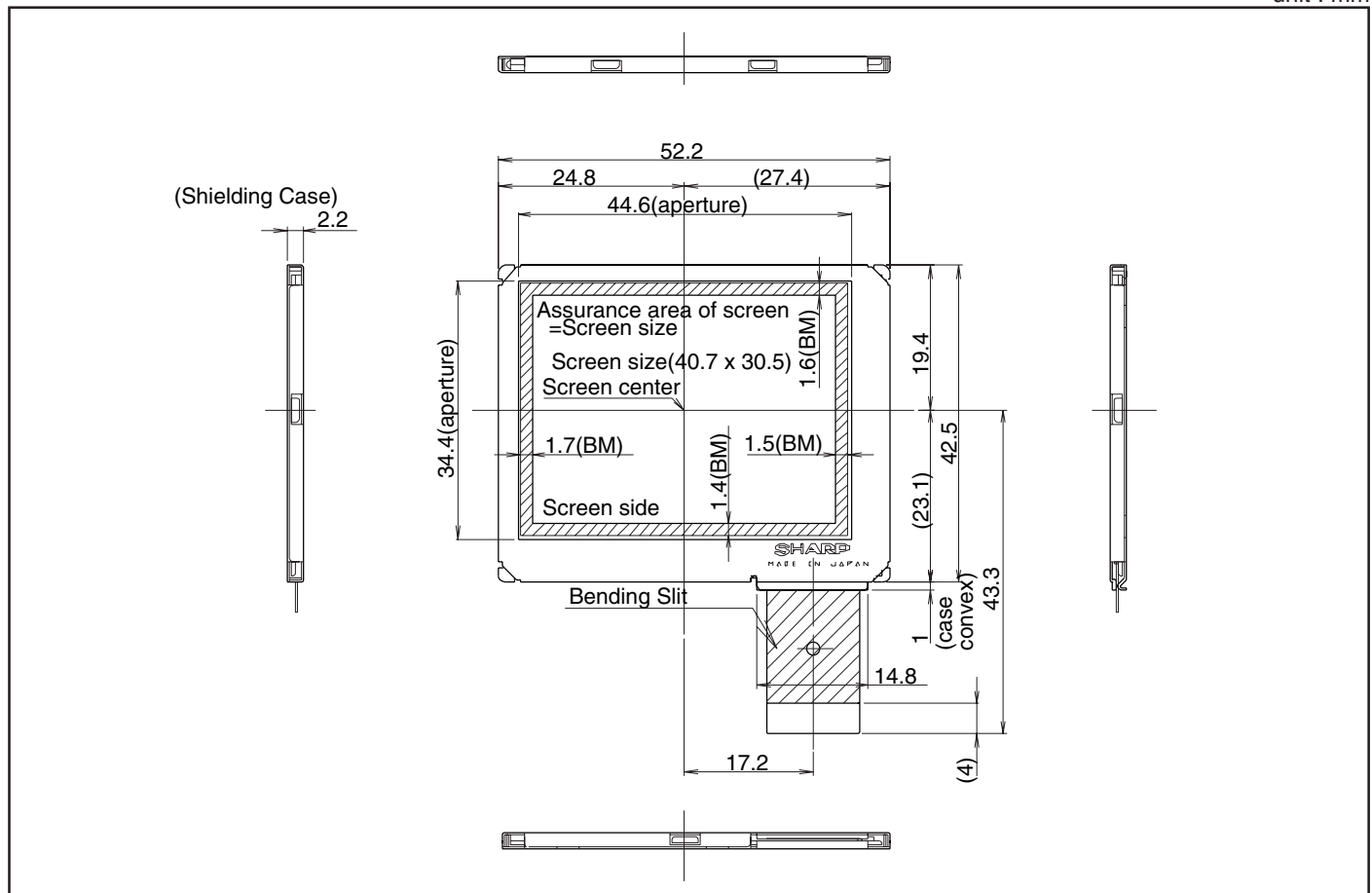
Parameter		Unit
Backlight type	-	-
Brightness	-	cd/m <sup>2</sup>
Power consumption	55	mW
Overall dimensions (W x H x D)	52.2 x 42.5 x 2.2	mm
Weight	12	g
Operating temperature	-10 to +70	°C
Storage temperature	-30 to +80	°C

\*1...Pixel configuration : RGB Delta

\*2...MBK-PAL system is adopted as PAL. LCD panel has 234 scanning lines, and displays a picture of 273 virtual scanning lines.  
(Video-signals are deleted for certain intervals.)

### Outline Dimensions

unit : mm



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