

## LM019LC1S05

GF color LCD Module  
(Cellular phone/PDA)

### Features

- 4.9 cm [1.9"] display size
- Transflective 256-color display
- High chroma (Color area), 2 times greater than before
- High contrast  
[Transmissive mode: 25, reflective mode: 16]
- The built-in white-LED backlight realizes low power consumption. [2.5 mW, waiting mode]

### Specifications

Parameter		Unit
Display size	4.9 [1.9]	cm [ " ]
Dot format (H x V)	128 x RGB x 160	dot
Pixel pitch (H x V)	0.24 x 0.24	mm
Active area (H x V)	30.7 x 38.4	mm
Panel type	GF color* <sup>1</sup>	-
Panel mode	Transflective	-
Contrast ratio	25 : 1/16 : 1* <sup>2</sup>	-
Response time	350	ms

\*1...256 colors

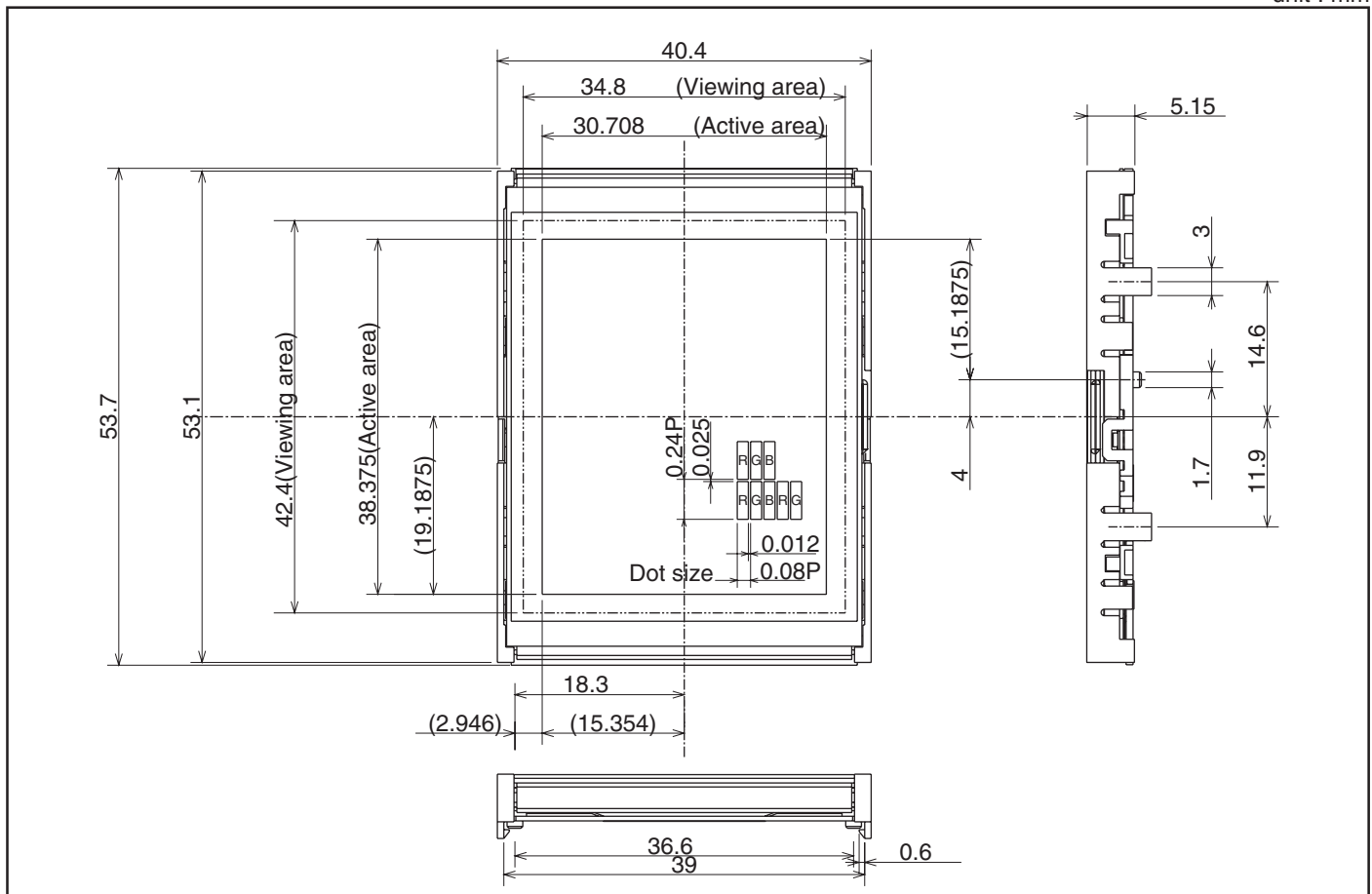
\*2...Transmissive:25, Reflective:16

\*3...When waiting

Parameter		Unit
Brightness	25	cd/m <sup>2</sup>
Duty ratio	1/82	-
Backlight type	White LED	-
Power consumption	2.5* <sup>3</sup>	mW
Overall dimensions (W x H x D)	40.4 x 53.7 x 5.15	mm
Weight	14	g
Operating temperature	-20 to +70	°C
Storage temperature	-30 to +80	°C

### Outline Dimensions

unit : mm



In the absence of confirmation by device specification sheets, SHARP takes no responsibility for any defects that may occur in using any SHARP devices shown in catalogs, data books, etc. Contact SHARP in order to obtain the latest device specification sheets before using any SHARP device. Specifications are subject to change without notice for improvement.