

SHARP

New Product

LM019LC1Sxx

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)	120 x RGB x 160	dot
Pixel pitch (H x V)	0.252 x 0.24	mm
Active area (H x V)	30.2 x 38.4	mm
Panel type	GF color* ¹	-
Panel mode	Transflective	-
Contrast ratio	25 : 1/16 : 1* ²	-
Response time	350	ms

*1...256 colors

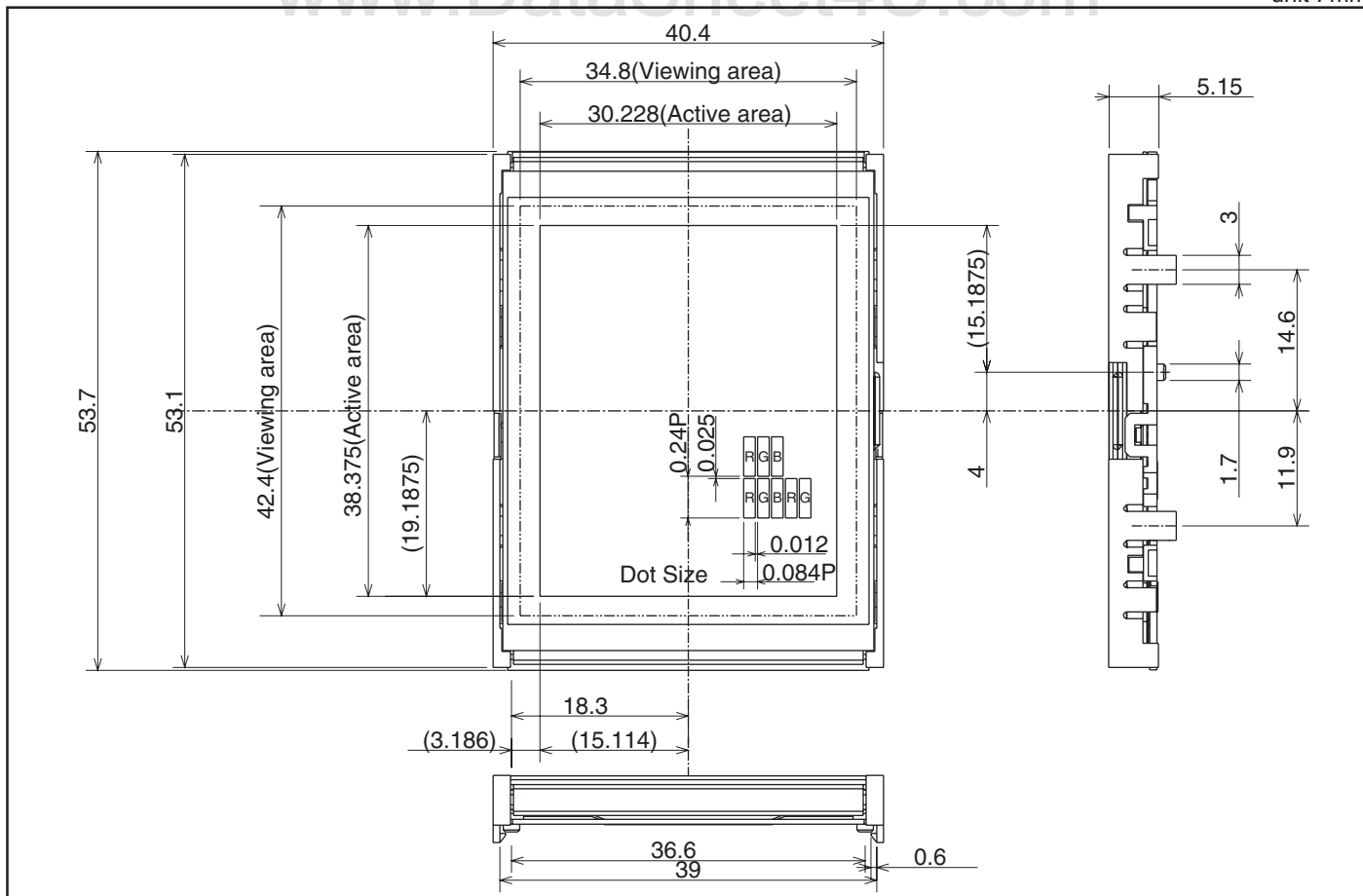
*2...Transmissive:25, Reflective:16

*3...When waiting

Parameter		Unit
Brightness	25	cd/m ²
Duty ratio	1/82	-
Backlight type	White LED	-
Power consumption	2.5* ³	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



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