

SHARP

Under development

LM019LC1Sxxx

GF color LCD Module
(Cellular phone/PDA)

Features

- 4.9 cm [1.9"] display size
- Transflective 65 536-color display
- High chroma (color area), 2 times greater than before
- High contrast
[Transmissive mode: 25, reflective mode: 16]

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...65 536 colors

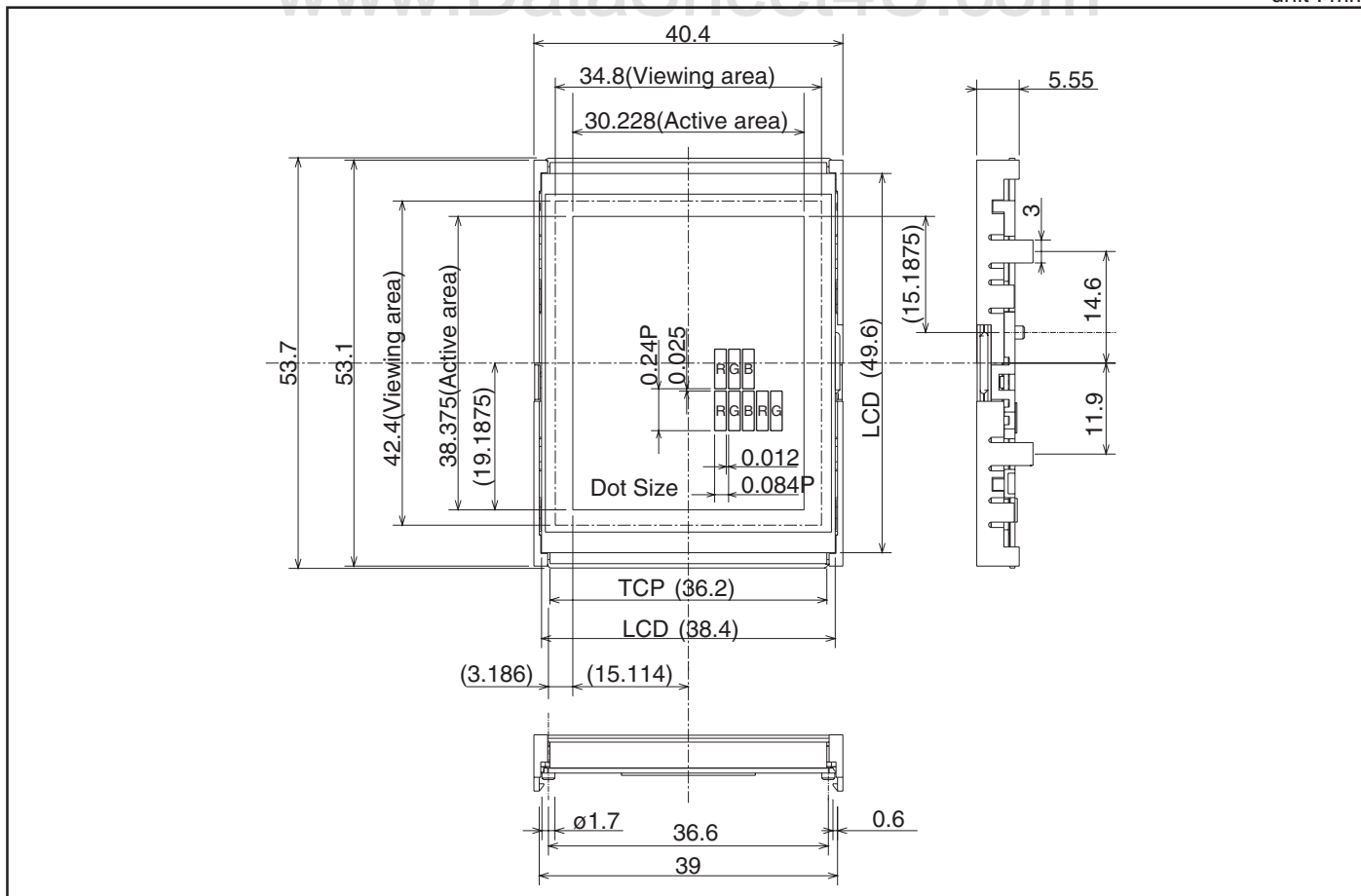
*2...Transmissive:25, Reflective:16

< >...Tentative

Parameter		Unit
Brightness	<25>	cd/m ²
Duty ratio	1/82	-
Backlight type	White LED	-
Power consumption	TBD	mW
Overall dimensions (W x H x D)	<40.4 x 53.7 x 5.55>	mm
Weight	14	g
Operating temperature	-20 to +70	°C
Storage temperature	-30 to +80	°C

Outline Dimensions

unit : mm



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