SHARP

LQ056A3CH01

Color TFT-LCD Module

(LCD TV/Digital still camera)

Features

- 14 cm [5.6"] display size
- Built-in DC/AC converter for backlight drive

Specifications

Parameter		Unit
Display size	14 [5.6]	cm ["]
No. of pixels	74 880	pixel
Dot format (H x V)	320 x RGB x 234	dot
Dot pitch (H x V)	0.119 x 0.357	mm
Active area (H x V)	114.2 x 83.5	mm
Input signal system	NTSC/PAL*1	-
Input video signal	Standard Analog RGB	-
Viewing direction	6:00	

Parameter		Unit
Backlight type	1CCFT(D)	-
Brightness	300	cd/m ²
Power consumption	5.5	W
Outline dimensions (W x H x D)	140.0 x 102.7 x 17.0	mm
Weight	260	g
Operating temperature	-10 to +80	°C
Storage temperature	-30 to +80	°C
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^{*1...}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 Connector (P/N 133.5 17 67.5 Screen Size(114.2 x 83.5) 89.4 (Case open area) .5(Screen Area) =Assurance area of screen Screen Center 75 960H x 234V dots 53. (Stripe) 114.2 (Screen Area) 0 69.8 (Screen Area) 118 (pol) 120 (Case open area) 140

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