



# ENH050Q1-800 Color TFT-LCD Module Features

## PERFORMANCE FEATURES

- 13cm [5"] Display Size
- Wide Temperature Range  
Topr: -30°C to +85°C, TSTG: -30°C to +85°C
- Built-in CCFT B/L
- Index Matching Film (IM)
- Reflective Polarizer (RP) + BEF (x)
- Enhanced Light Guide (ELG)
- Compact Structure Utilizing ACF-COG Technology
- Wide Viewing Angle  
Horizontal: 130 Vertical: 105
- High Brightness (800 cd/m<sup>2</sup>)

## SPECIFICATIONS

Parameter		Unit
Display Size	13 [5]	cm["]
No. of Pixels	74,880	pixel
Dot Format (H x V)	320 x RGB x 234	dot
Dot Pitch (H x V)	0.1065 x 0.3195	mm
Active Area (H x V)	102.2 x 74.8	mm
Input Signal System	NTSC/PAL	—
Input Video Signal	Standard Analog RGB	—
Viewing Direction	Wide Viewing Angle	-

Parameter		Unit
Backlight Type	1 CCFT	-
Brightness	800	cd/m <sup>2</sup>
Power Consumption	5.4	W
Outline Dimensions	126.8 (W) x 89.6 (H) x 13.0 (D)	mm
Weight	185	g
Operating Temperature	-30° to +85°	C
Storage Temperature	-30° to +85°	C

