

# SHARP

## LM6Q40

Color STN-LCD Module  
(Amusement)

### Features

- 14 cm [5.5"] QVGA format
- Dual scan (1/129 Duty)
- Analog RGB Interface (4 096 colors)
- Motion picture compatible :  
Fast response time (80 ms)/High contrast (30 : 1)

### Specifications

Parameter		Unit
Display size	14 [5.5]	cm [ " ]
Dot format (H x V)	320 x RGB x 240	dot
Dot pitch (H x V)	0.116 x 0.348	mm
Active area (H x V)	111.3 x 83.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	30 : 1	-
Response time	80	ms
Brightness	200	cd/m <sup>2</sup>

Parameter		Unit
Backlight type	1CCFT(D)	-
Duty ratio	1/129	-
Supply voltage	12.0	V
Power consumption	7 000	mW
Outline dimensions (W x H x D <sub>(max.)</sub> )	138.1(146.0) x 106.6 x 30.5	mm
Weight	370	g
Operating temperature	0 to +50	°C
Storage temperature	-25 to +65	°C

\*1...Triple Super Twisted Nematic

### Outline Dimensions

unit : mm

