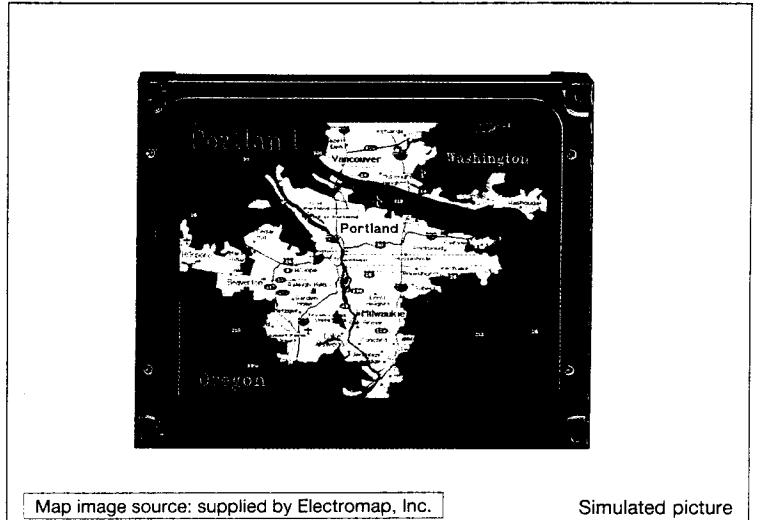


14 cm[5.5"] COLOR TFT-LCD DISPLAY MONITOR

6L-U3E

FEATURES

- Ruggedized design for severe environmental condition ideal for automotive applications
Extended temperature range: Topr = -10 to +85 °C
Tstg = -30 to +85 °C
- Acceleration of vibration: 3.0 G
- Built-in backlight with dimming function
Dimming range: 100 % to 50 %
- Video interface accepts composite video/standard analog RGB signals for superimposing video.
- Single input voltage: 9 V. DC
- Built-in DC/AC inverter
- Electrical display rotating function (up-down & right-left) for OEM selection of 6:00/12:00 viewing direction
- Excellent visibility due to low reflectance TFT-LCD panel
- High durability TFT-LCD unit using the SHARP's unique COG (Chip On Glass) technology
- Thin and small form factor with compact edgelight system and COG panel



Map image source: supplied by Electromap, Inc.

Simulated picture

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APPLICATIONS

- Auto & portable navigation systems
- Rear entertainment systems
- Display for mobile rear view camera
- Portable VCRs
- Videophones
- LCD TVs

SPECIFICATIONS

Parameter	Specifications	Unit
No. of pixels	74 880	pixels
Dot format (V × H)	234 × 960	dots
Dot pitch (V × H)	0.357 × 0.117	mm
Active area (V × H)	83.5 × 112.3	mm
Display size (diagonal)	14 cm [5.5"]	—
Pixel configuration	RGB stripe	—
Color	Full color	—
Brightness	240	cd/m ²
Backlight	Edge lighting system	—
Dimming	100 to 50	%
Reflection ratio (panel surface)	1.5 % with AR coat	%
	5 % without AR coat	
Power consumption	6.7 typ. (including backlight)	W
Input video signal	Composite video/Standard analog RGB	—
Video signal system	NTSC	—
Power voltage	9	V. DC
Storage temperature	-30 to +85 (ambient temp.)	°C
Operating temperature	-10 to +85 (panel temp.)	°C
Outline dimensions (W × H × D) D ... max	145 × 117 × 25	mm
Weight	450	g

■ Specifications are subject to change without notice.

6L-U3E

OUTLINE DIMENSIONS

(Unit: mm)

