

mass integrated

global part distribution • product lifecycle partner
excess inventory management • value-ad service provider



Data sheet provided by Mass Integrated

massintegrated.com • displayalliance.com

Please call +1.978.465.6190
Email: sales@massintegrated.com



ISO 9001: 2008

Mass Integrated complies with all DMCA takedown notices. Please send a formal DMCA Takedown Notice to Mass Integrated Systems, Inc. • 18 Henry Graf Jr. Road, Unit 1 • Newburyport, MA 01950.

LQ12S41

Color TFT-LCD Module for Industrial/POS/Banking terminals

Features

31 cm [12.1"] SVGA format
 Built-in long life(30 000 h) backlight

High brightness : 250 cd/m²
 Wide viewing angle: L/R 120 U/D 90

Specifications

Parameter		Unit
Display size	31 [12.1]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Dot pitch (H x V)	0.1025 x 0.3075	mm
Active area (H x V)	246.0 x 184.5	mm
Color	262 144	-
Input signal	6-bit Digital RGB	-
Viewing direction	6:00	-
Backlight type	2CCFT(E)	-

Parameter		Unit
Brightness	270	cd/m ²
Contrast ratio	300 : 1	-
Power consumption panel & backlight	7.5	W
Outline dimensions (W x H x D)	290.0 x 225.0 x 13.2	mm
Weight	990	g
Operating temperature	0 to + 50	C
Storage temperature	-25 to + 60	C

Outline Dimensions

unit : mm

