

LCD客户订制表

Custom LCD RFQ Form

This form is help us for more understanding your requirements, please fill in the form or contact us for understanding.

If you already are available for prototype drawing, you could ask Maclight sales help you for filling in this form.

APPLICATION

- ☐ Automotive ☐ meters ☐ phone
- ☐ Refuel machine ☐ PDA ☐ Industrial Devices
- ☐ Shutter ☐ Vehicle instrument ☐ Others

PROJECT INFO.:

Estimated Annual Quantity: _____ PCS/year

Project Life Time: _____ Years

Estimated mass production time:

OPERATING ENVIRONMENT

- ☐ Indoor ☐ Outdoor Continuous sun shine ☐ Others

TEMPERATURE AND HUMIDITY RANGE

Operating temperature : _____ °C ~ _____ °C

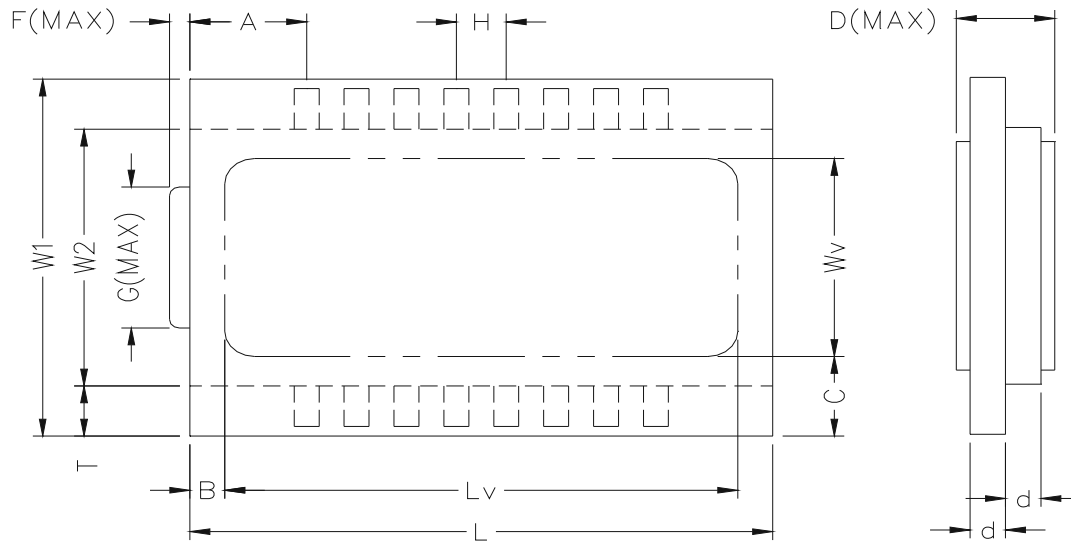
Storage temperature : _____ °C ~ _____ °C

LCD TYPE

- ☐ TN: (☐ Positive ☐ Negative ☐ Others _____)
- ☐ ETN
- ☐ HTN: (☐ Positive ☐ Negative)
- ☐ Shutter (☐ Normal TN ☐ Memory ☐ 270°twist ☐ p)
- ☐ STN : (☐ Yellow Green mode ☐ Blue mode ☐ Grey mode)
- ☐ FSTN(Black-white mode: ☐ Positive FSTN ☐ Negative FSTN or FFSTN)
- ☐ ASTN ☐ ESTN
- ☐ VA
- ☐ Double STN: Negative
- ☐ Others

DIMENSIONS:

Please advice the drawing as below and the pin-out logic table indicating the dimensions.



DIMENSIONS (Unit: mm)

Reference to the drawing attached.

No prototype drawing, please fill in the blank in the below:

L : Width of Glass L= _____

W1 : Height of Front Glass W1= _____

W2 : Height of Rear Glass W2= _____

d : Glass Thickness d= _____

Lv , Wv : Viewing Area _____

T : Terminal Length _____

H : Pin Pitch _____

A : Pin Position _____

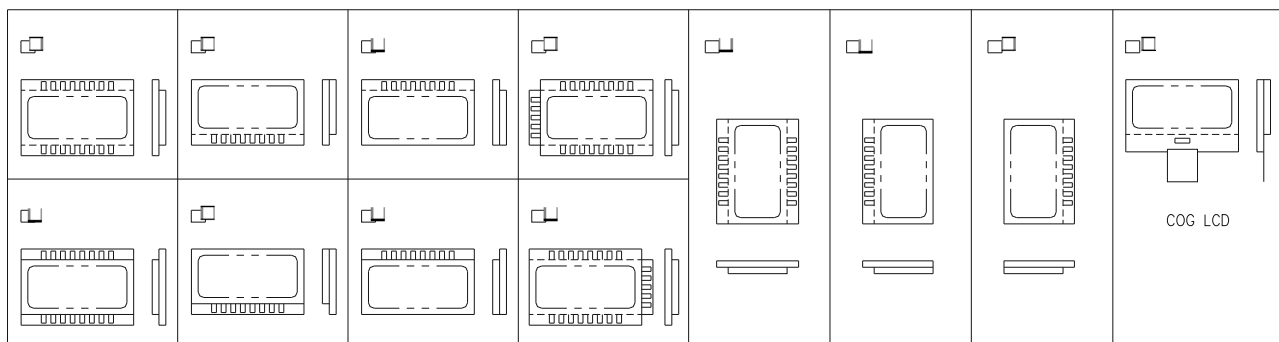
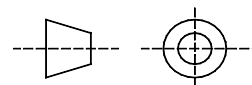
F,G : Sealing Height and Width _____

D : Total Thickness _____

B,C: Position of Viewing Area _____

CONFIGURATION

- ☐ Reference sample
- ☐ Reference datasheet
- ☐ Others:



SEAL DIRECTION

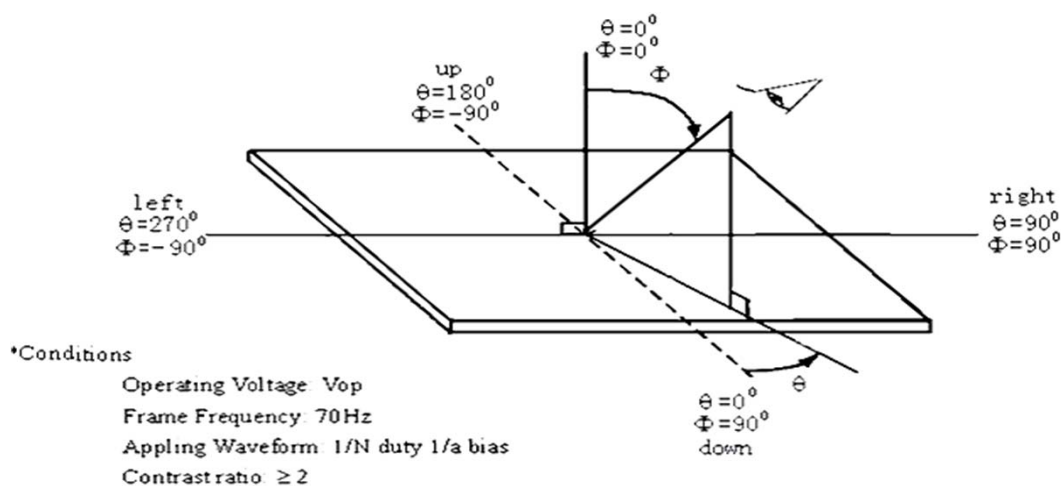
- ☐ Left
- ☐ Right
- ☐ Up Down
- ☐ up
- ☐ down

VIEWING DIRECTION

- ☐ 6:00 (DOWN)
- ☐ 3:00 (RIGHT)
- ☐ 12:00 (UP)
- ☐ 9:00 (LEFT)
- ☐ (others)

The best view angle (If not specified the best view angle for TN is $\theta=20^\circ$ in view direction.)

Definition of Viewing Angle



LCD CONNECTOR

- ☐ Zebra
- ☐ Heat-seal
- ☐ Pin connector
- ☐ COG
- ☐ TAB
- ☐ Others

DRIVING CONDITIONS

Duty ratio: _____ Bias ratio : _____;

Driver: _____ Frame freq : _____ HZ

- ☐ Use temperature compensation circuit for LCD driving, compensating condition:

$V_{op,min}$: ____ V (temp ____ °C) ~ $V_{op,max}$ ____ V (temp ____ °C)

- ☐ Nonuse temperature compensation circuit for LCD driving, fixed V_{op} _____.

ILLUMINATION

- ☐ Reflective ☐ Transflective ☐ (Mainly transmissive ☐ Mainly reflective)
- ☐ Transmissive ☐ No specified requirement

POLARIZER TYPE

- ☐ General
- ☐ UV cut ☐ Hard coat ☐ Anti-glare
- ☐ Anti-reflection ☐ RDF ☐ Others _____

SAMPLES AVAILABLE

- ☐ No samples
- ☐ Yes _____ PCS, New samples need to :
- ☐ Totally same to the reference samples
- ☐ Only referent to the:

background color Voltage Contrast ratio Viewing angle

Others ☐

QUALITY STANDARD

- ☐ Follow Maclight LCD standard
- ☐ Follow customer LCD standard

PACKAGING

- ☐ Polyfoam package ☐ Plastic package ☐ Electrical dissipative

Others ☐

REQUIRMENTS ON ENVIRONMENTAL PROTECTION

- ☐ Yes ☐ No need

OTHER REQUIREMENTS

NOTE:

Company Name of customer: _____

Email(Email address)_____ (TEL) :_____ ;