FEMA ELECTRONICS CORPORATION

CUSTOM LCD MODULE DESIGN SHEET

1. Customer Information:

Company: _____

Contact: _____

2. Display Image

- ☐ Character Display (5x7 matrix) — Lines by Characters: _____
- ☐ Graphic Array — Dot Array Size: _____
- ☐ Character Segments — Number of Segments: _____
- ☐ Icons — Number of Icons: _____

3. Technology

Display: ☐ TN ☐ STN ☐ FSTN ☐ DSTN ☐ Other _____

☐ STN {STN Color: ☐ Green ☐ Gray ☐ Blue Negative}

Mode: ☐ Positive Image ☐ Negative Display ☐ Other _____

4. Viewing Mode & Polarizers

☐ Reflective ☐ Transflective ☐ Transmissive

5. Viewing Angle

☐ 6:00 (Bottom) ☐ 12:00 (Top) ☐ Other _____

6. Drive Method

☐ Static (1:1) ☐ Multiplex: Multiple rate: _____

7. Logic Interface Voltage

☐ 3.3V ☐ 5V ☐ Other _____

8. Temperature Range

Operational Temperature: _____

Storage Temperature: _____

9. Controller Technology:

☐ COG (Chip on Glass) ☐ SMT (Surface Mount Tech) ☐ COB (Chip on Board)

☐ Other _____

10. LCD Module Interface:

☐ Parallel Interface ☐ Serial Interface ☐ Other _____

11. Assembly:

☐ Cable - Type: _____

☐ Header - Type: _____

☐ Other _____

Length _____ inches

Controller:

☐ Character Display, 5x7 dot matrix chars, X lines by Y Characters

☐ Character Display, Other: _____

☐ Graphic Display, SED1335 Controller w/ 32SRAM

☐ Graphic Display, T6963C Controller w/ 32SRAM

☐ Graphic Display, Other: _____

☐ Graphic Display, Segment and Common drivers only

☐ Other _____

12. Backlight:

☐ None

☐ LED - Edge ☐ LED - Array ☐ 5V ☐ 12V ☐ LED Other:_____

☐ Color: Yel / Grn ☐ Color: White ☐ Color: Blue ☐ Color: Red ☐ Other:_____

☐ EL Panel ☐ Color: Blue ☐ Color: White ☐ Other:_____

☐ CCFL

☐ Built in EL Power Inverter

☐ Built in CCFL Power Inverter

☐ Other: _____

_____

_____

13. LCD Glass Physical Dimensions

Module Overall Dimensions: _____

Module Overall Thickness: _____

DisplayViewing Area: _____

DisplayActive Area: _____

Total Thickness: _____

14. Quantity:

Prototypes: _____

Production: _____

15. Remarks:

_____

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