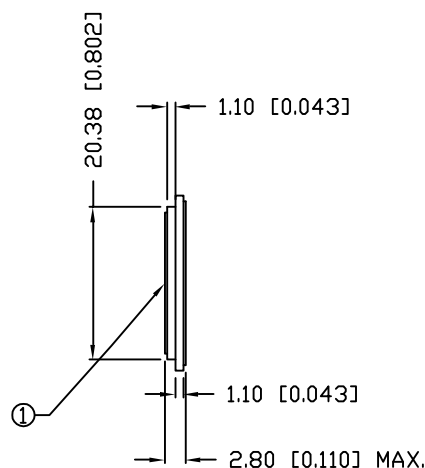
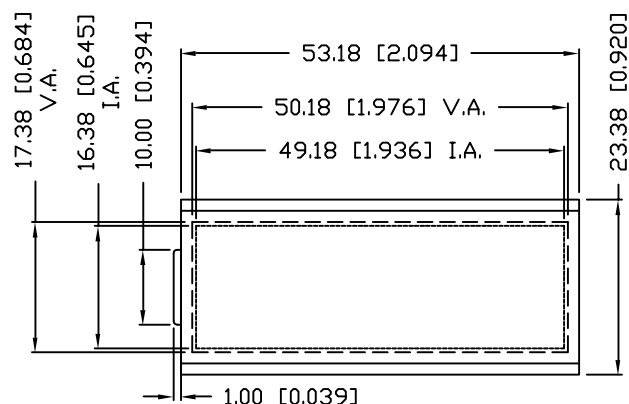
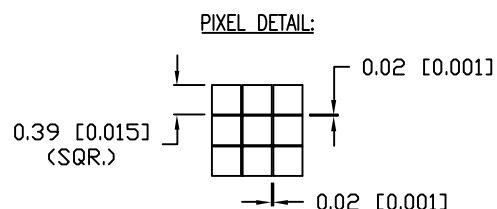


LCD-A12040GDN-Z

PRELIMINARY IN P/N DIR



CHARACTERISTICS	
FLUID TYPE	DSTN
BACKGROUND COLOR	NEGATIVE IMAGE, BLACK
VIEWING DIRECTION	6:00
DISPLAY MODE	TRANSMISSIVE
OPERATING VOLTAGE	5.0V A.C.
OPERATING TEMP.	-20°C TO 80°C
STORAGE TEMP.	-30°C TO 95°C
DRIVING METHOD	TBD
CONNECTION TYPE	ELASTOMER



NOTES:

1. ANTI-REFLECTIVE<0.5%, ANTI-CLEAR<0.1%, LOW RREFLECTANCE<2% SURFACE TREATMENTS.
2. DARK ROOM CONTRAST 100:1 MINIMUM ACCORDING TO SAE J1757.
3. DAYLIGHT VIEW ANGLE CONTRAST 50:1 AT 45° UP, LEFT, RIGHT AND DOWN ACCORDING TO ISO15008.
4. PIXEL RESPONSE TIME 100ms @ 20°C, 200ms @ -30°C .
5. LIFE CYCLE 20,000h > 50% BRIGHTNESS.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

REV.

PART NUMBER

LCD-A12040GDN-Z

120 x 40 DOT MATRIX LCD DISPLAY, -20°C TO 85°C
OPERATING TEMP, TRANSMISSIVE, NEGATIVE IMAGE DSTN.

CONFIDENTIAL INFORMATION

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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DATE: 9.07.07

PAGE: 1 OF 1

SCALE: N/A