Next Vision Display
Brighten The Future

NEXT VISION DISPLAY

SPECIFICATION

CUSTOMER : _____

MODULE NO.: NT014-N001PT

Version	006
Engineer	
Date	2013-02-05

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Customer:
Approved by

NEXT VISION DISPLAY CO., LTD.

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1. SPECIFICATIONS

1.1 Features

Main LCD Panel

Item	Standard Value
Display Type	128(R、G、B) * 128 Dots
LCD Type	Normally white TN, Transmissive type
Screen size(inch)	1.4” inch
Viewing Direction	12 O’clock
Color configuration	R.G.B. vertical stripe
Backlight	White LED
Interface	8Bits data bus (8080 MCU Parallel System interface)
Other(controller / driver IC)	Sitronix: ST7715R
ROHS	THIS PRODUCT CONFORMS THE ROHS OF PTC

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1.2 Mechanical Specifications

Item	Standard Value	Unit
Outline Dimension	31.1 (W) * 36.9 (L) * 2.85 (H)	mm
Outline Dimension(with EVA)	31.1 (W) * 36.9 (L) * 3.35 (H)	mm

TFT LCD Panel

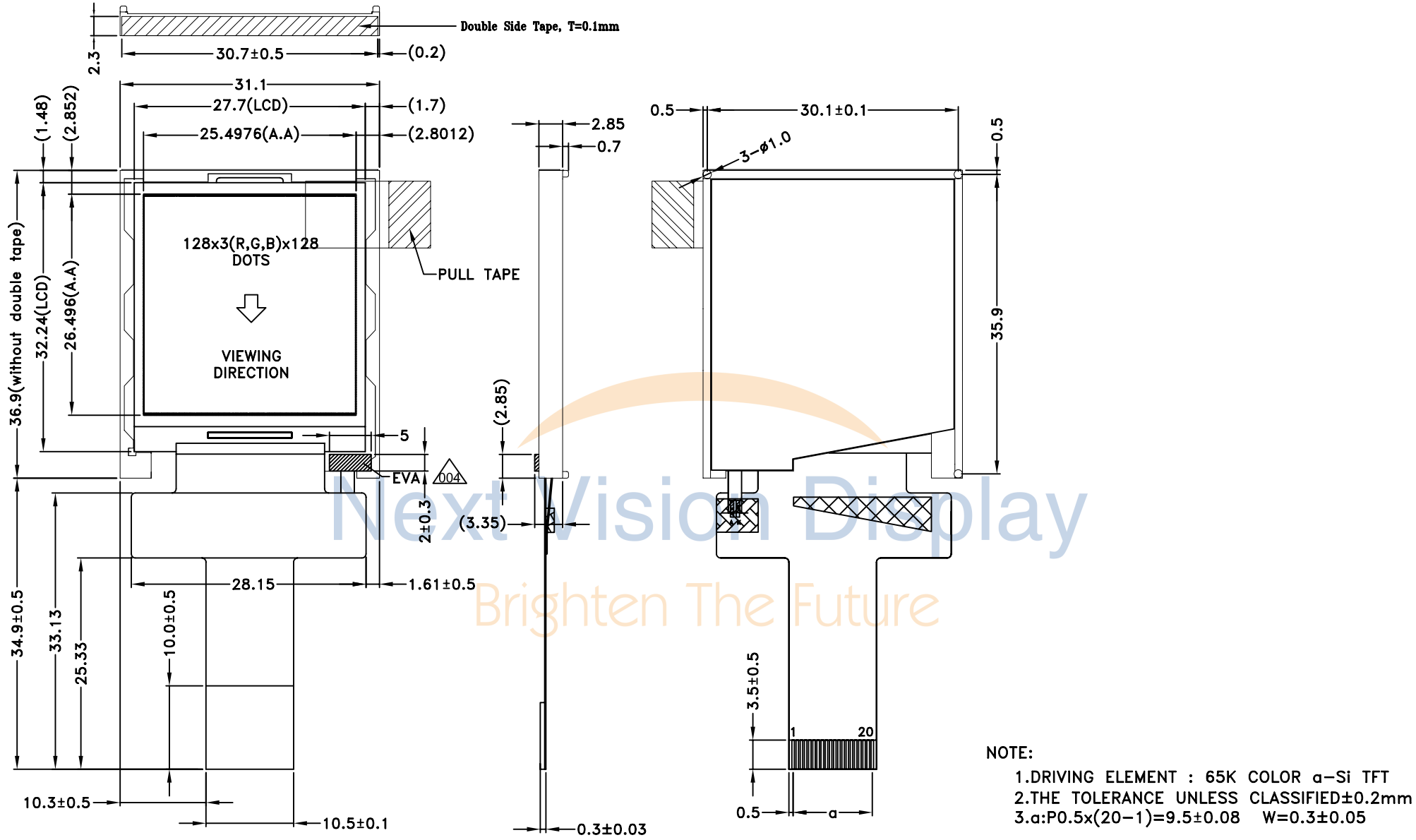
Item	Standard Value	Unit
Viewing Area	25.7 (W) * 27.24 (L)	mm
Active Area	25.4976 (W) * 26.496 (L)	mm

Note : For detailed information please refer to LCM drawing.

2. Interface Pin Description

Pin NO	Symbol	Function
1	LEDK	Negative Power Supply for LED
2	LEDA	Positive Power Supply for LED
3	VSS	Ground
4	VDD	Power supply for LCD
5,6	NC	NC
7	/CS	Chip select for booster circuit
8	/RST	Reset control pin
9	RS	Data/Command select input pin
10	WR	Write enable input pin
11	RD	Read Enable input pin
12~19	D7~0	8-Bit data bus,8080series
20	VSS	Ground

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NOTE:

1.DRIVING ELEMENT : 65K COLOR a-Si TFT
2.THE TOLERANCE UNLESS CLASSIFIED±0.2mm
3.a:P0.5x(20-1)=9.5±0.08 W=0.3±0.05

REV	REV BY	REVISER	DATE
007			
006			
005			
004	ADD EVA DIMISION	Air	2013/02/04
003	ADD EVA	Air	2013/01/28
002	ADD DOUBLE SIDE TAPE	Air	2011/12/28
001	NEW DRAWING	Air	2011/12/19

PART NO: NT014-N001PT

TITLE: LCD Module Drawing

Design	Air	⟨3⟩	Surface		
Check	Terry	Unit	MM	Material	
Approve	Ryan	Scale	1:1	Thickness	
		Page	1/1	Quantity	

Length(Min) (mm) \ Tolerance \ Precision	Precision Level
1 ~ 4	-
4 ~ 16	-
16 ~ 63	-
63 ~ 250	-
250 ~ 1000	-