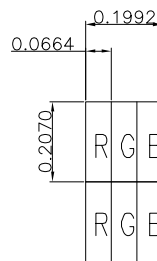
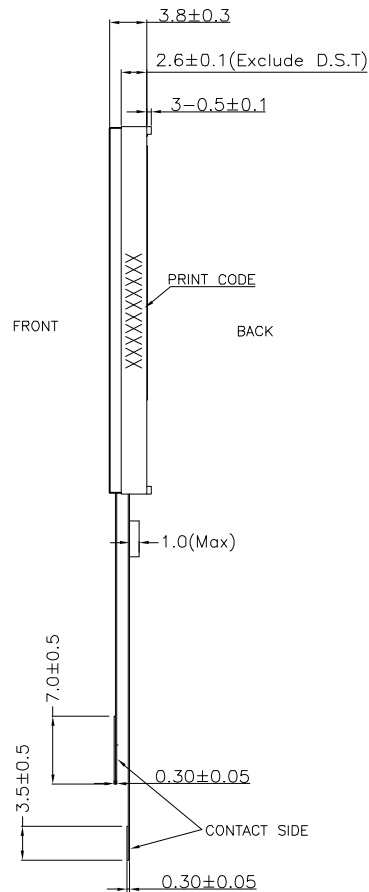
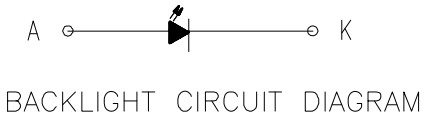
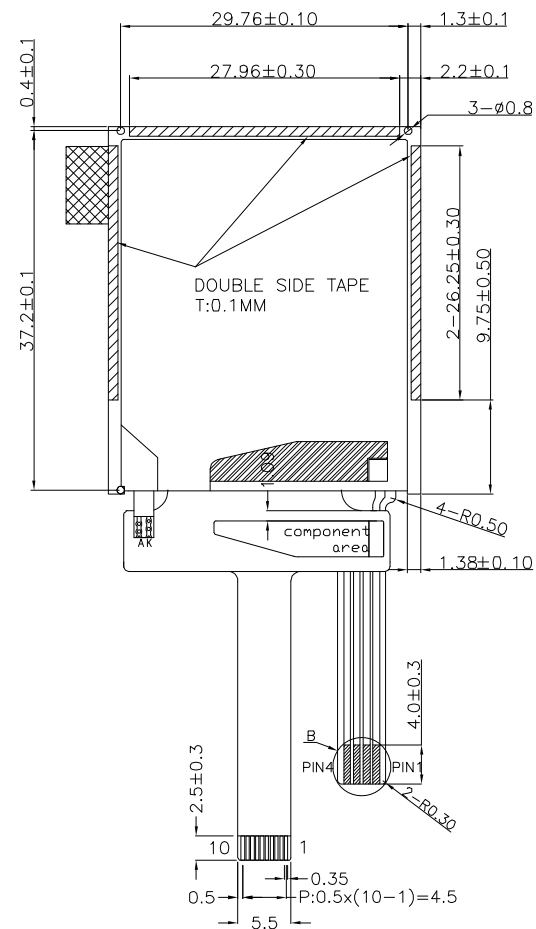


1.00±0.10  
 4-W: 0.70±0.10  
 3-P: 1.00±0.10

DETAIL B  
 (SCALE 3:1)



DETAIL A  
 (SCALE: 40:1)



NOTES:

- 1.DISPLAY TYPE: TFT/TRANSMISSIVE/NORMALLY WHITE.
- 2.VIEWING DIRECTION: 6 O'CLOCK.
- 3.OPERATING VOLTAGE: VDD=2.8V.
- 4.DRIVER IC: ST7735S.
- 5.INTERFACE: 3-WIRE/4-WIRE SPI.
- 6.BACKLIGHT:1-CHIP WHITE LIGHT LED,IF=15mA,VF=3.1V-3.3V.
- 7.TOP POLARIZER SURFACE TREATMENT: GLARE.
- 8.OPERATING TEMP.: -20°C-70°C.
- 9.STORAGE TEMP.: -30°C-80°C.
- 10.SURFACE LUMINANCE: 190CD/M<sup>2</sup>.
- 11.GENERAL TOLERANCE: ±0.2mm
- 12.ROHS COMPLIANT.
- 13.RECOMMENDED CASE OPEN AREA SHOULD BE LESS THAN MODULE V/A.

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DRAWN BY:	SCALE : 1/1	MODULE P/N:
CHECKED BY:	UNIT: mm	<b>DF-TFR0145FW-M1</b>
APPROVED BY:		DESCRIPTION:
VERSION NO: 01		TFT & RTP MODULE

01	FIRST ISSUE		2017.09.11
VER.	REVISED DESCRIPTION	REVISER	DATE

PIN ASSIGNMENT FOR LCM	
NO.	SYMBOL
1	A
2	K
3	SPI3W/SPI4W
4	VDD
5	VSS
6	/CS
7	RESET
8	SDA
9	SCL
10	RS

PIN ASSIGNMENT FOR RTP	
NO.	SYMBOL
1	YU
2	XL
3	YD
4	XR