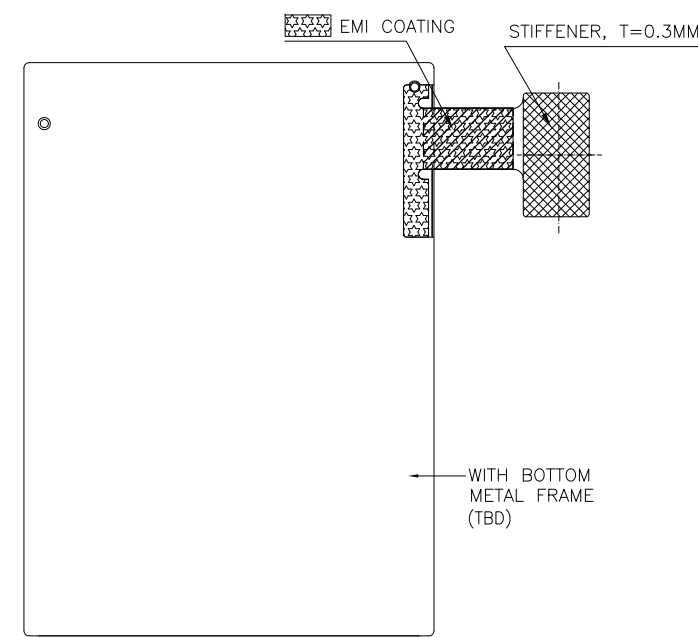


PIXEL DETAIL



BACKLIGHT CIRCUIT DIAGRAM

NOTES:

1. DISPLAY TYPE: TFT, TRANSLUCTIVE, NORMALLY WHITE.
2. OPERATING VOLTAGE: VCI=2.8V, IOVCC=2.8V.
3. VIEWING DIRECTION: 12 O'CLOCK.
4. DRIVER IC: ST7789V-G4.
5. OPERATING TEMP.: -20°C ~ 70°C.
6. STORAGE TEMP.: -30°C ~ 80°C.
7. LED BACKLIGHT: 4-CHIP WHITE LED, If=15mA, Vf=12.2V.
8. TOP POLARIZER SURFACE TREATMENT: TBD.
9. SURFACE LUMINANCE: 120CD/M²(TYP).
10. GENERAL TOLERANCE: ±0.2MM.
11. ROHS COMPLIANT.

PIN DESCRIPTION	
PIN	SYMBOL
1	GND
2	LED-
3	LED+
4	NC
5	IOVCC
6	RESET
7	CS
8	NC
9	SDO
10	NC
11	WR/SCL
12	SDA
13	VCI
14	VCI
15	NC
16	DOTCLK
17	VSYN
18	DEN
19	HSYN
20	NC
21	GND
22	DB17
23	DB16
24	DB15
25	DB14
26	DB13
27	DB12
28	DB11
29	DB10
30	DB9
31	DB8
32	DB7
33	DB6
34	DB5
35	DB4
36	DB3
37	DB2
38	DB1
39	DB0
40	GND

MULTI-INNO TECHNOLOGY CO., LTD.

01	FIRST ISSUE	CAROL	2020.05.14		MODULE P/N:
VER.	REVISED DESCRIPTION	REVISER	DATE	APPROVED BY:	MIQ220ACT-1
				SCALE : 1/1	UNIT: mm
				VERSION NO: 01	SHEET NO.: 1/1
					DESCRIPTION: TFT MODULE