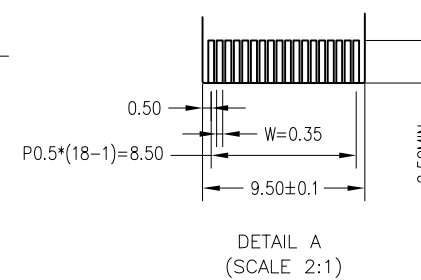


IM3	IM2	IM1	IM0	MPU interface Mode	Data pin
0	1	1	0	4-line 8bit serial I/F	SDA: In/out
1	1	1	0	4-line 8bit serial I/F II	SDAin/SDO: out

Display Type	TFT, TRANSMISSIVE NORMALLY BLACK
Optimum Viewing Direction	ALL VIEW
Upper Polarizer Type	Anti-Glare
LCD Driver IC	ST7789V3
Operating Voltage	VDD=2.8V(TYP)/VDDIO=1.8/2.8V(TYP)
Operation Temperature	-20°C TO 70°C
Storage Temperature	-30°C TO 80°C
Interface	4-wire SPI
Backlight	3-CHIP WHITE LED
Surface luminance	1000cd/m ² (LED)
White X/Y	X: 0.34+/-0.02 Y: 0.37+/-0.02



1. General Tolerance: ± 0.2
2. ()reference dimension.
3. Recommended Case Open Area Should Be Less Than Module V.A
4. ROHS MUST BE COMPLIANT

					DRAWN		MODULE SPEC.	DRAWING NO.			
					ME.CHECKED			MX-013NS18HFH-N02			
					EE.CHECKED			UNIT	mm	SCALE	FIT
					APPROVED			3rd Angle 		SHEET 1 OF 1	
V00		First issue		20211011A	CUSTOMER'S APPROVAL		MAXEN ELECTRONICS LIMITED				
VER.	SYMBOL	AMENDMENT	SIGN	DATE							