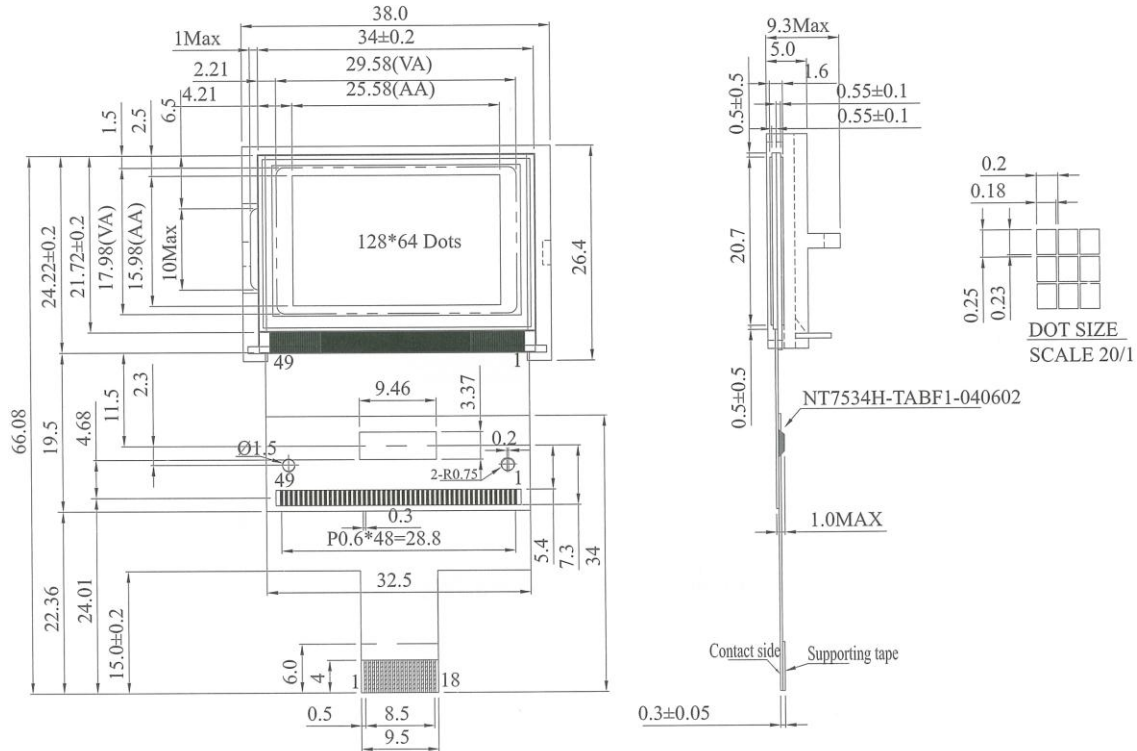


# MSX12864T1

Graphic TAB 128x64

# GMS.

■ ■ ■ DISPLAY SYSTEMS



The non-specified tolerance of dimension is  $\pm 0.2$  mm .

Feature		
1. Built-in controller Novatek (NT7534)		
2. 1/64 duty cycle		
3. +3.3V Power supply		
Pin	Symbol	Function
1	Vdd	Power supply for logic
2	Vss	GND
3	CS1B	Chip select input Pin
4	CS2	Chip select input Pin
5	RES	Reset
6	Ao	H/L: data/command select signal
7	R/W	H/L Read / Write signal
8	E	H->L Enable signal
9	DB0	Data bus line
10	DB1	Data bus line
11	DB2	Data bus line
12	DB3	Data bus line
13	DB4	Data bus line
14	DB5	Data bus line
15	DB6	Data bus line
16	DB7	Data bus line
17	C86	H6800-series L:8080-series
18	P/S	H:Parallel L:Serial

Mechanical Data					
Item	Standard Value	Unit			
Module Dimension	38.00 x 62.52	mm			
Viewing Area	29.58 x 17.98	mm			
Dot Size	0.18 x 0.23	mm			
Dot Pitch	0.20 x 0.25	mm			
Absolute Maximum Rating					
Item	Symbol	Standard Value			Unit
Power Supply	Vdd - Vss	1.8	---	3.6	V
Input Voltage	Vi	-0.3	---	Vdd	V
Note: Vss= 0 V, Vdd=5.0 V					

Electronical Characteristics						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Input Voltage	Vdd	L level	0.8Vdd	---	Vdd	V
	Vio	H level	---	---	---	
Supply Current	Idd	Vdd=5V	---	---	---	mA
Recommended LC Driving Voltage for normal Temperature Version module	Vdd-Vo	-20°C	---	---	10.5	V
		0°C	---	---	---	
		25°C	---	9.0	---	
		50°C	7.0	---	---	
		70°C	---	---	---	
See Specification for Backlight information.						

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