

# BF128128E

## Feature

1. FSTN Transflective LCD, COF package
2. Built-in driver HD66750
3. 1/128 duty cycle
4. +3V single power supply
5. Temperature compensation
6. 4 Gray scale



## Mechanical Data

Item	Standard Value	Unit
LCD Dimension	36.3 x 38.9	mm
Viewing Area	30.5 x 32.0	mm
Dot Size	0.199 x 0.219	mm
Dot Pitch	0.213 x 0.233	mm

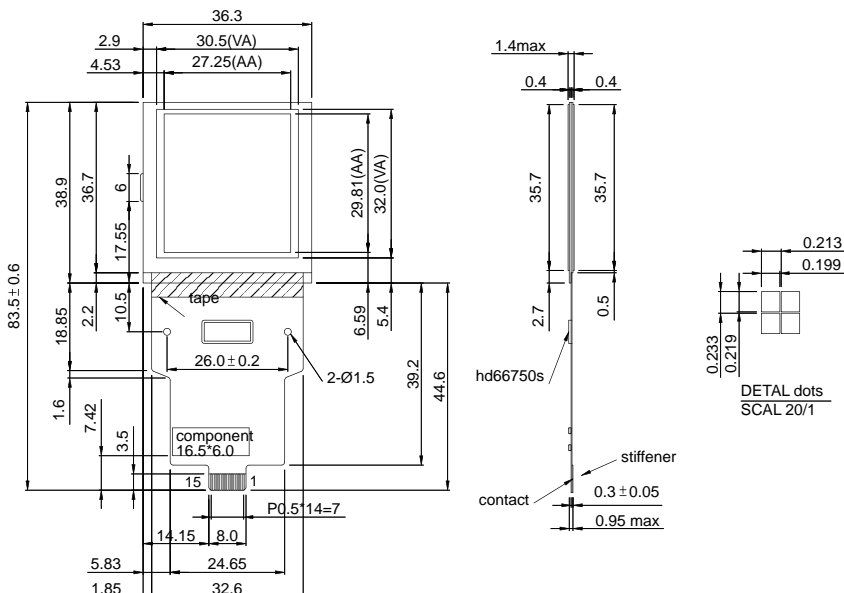
## Pin Assignment

Pin	Symbol	Function
1	Vdd	Logic Power supply +3.0V
2~9	DB7-0	Data bus line
10	/RES	Reset signal
11	/CS	Chip select
12	A0	Register select (H: control L:index/status)
13	/WR	For 80 series write signal
14	/RD	For 80 series read signal
15	Vss	Power supply(GND)

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +3V	0.2	mA
LCD Driving Voltage	Vlcd-Vss	25°C	10.5	V

## Dimension



PIN NO.	SYMBOL
1	VDD
2	D7
3	D6
4	D5
5	D4
6	D3
7	D2
8	D1
9	D0
10	/RST
11	CS
12	A0
13	WR
14	RD
15	VSS