RE13264-002

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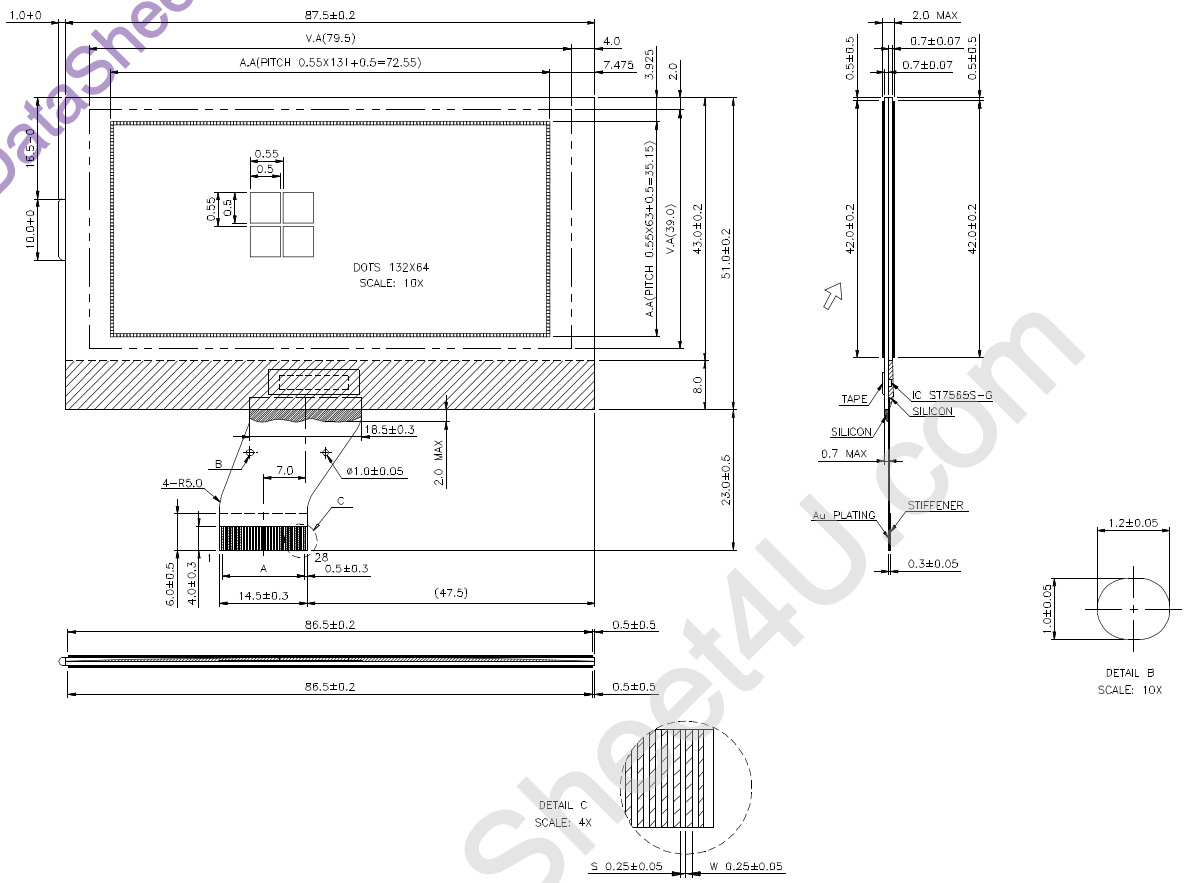
OKAYA



Features:

- Resolution: 132S*64C Dots
- Duty ratio: 1/65
- LCD Option: STN
- Backlight option (H2/H1): None (-/2.0)

Controller IC: ST7565S

Pin Assignment

Pin No.	Symbol	Pin No.	Symbol
1	/CS1	15	VSS
2	/RES	16	VOUT
3	AO	17	CAP3-
4	/WR	18	CAP1+
5	/RD	19	CAP1-
6	D0	20	CAP2-
7	D1	21	CAP2+
8	D2	22	CAP4-
9	D3	23	V1
10	D4	24	V2
11	D5	25	V3
12	D6	26	V4
13	D7	27	V5
14	VDD	28	VR

Absolute Maximum Rating

Item	Symbol	Condition	Min.	Max.	Units
Supply for logic voltage	Vdd-Vss	25˚C	-0.3	5.0	V
LCD driving supply voltage	Vdd-Vee	25˚C	-13.0	+0.3	V
Input voltage	Vin	25˚C	-0.3	Vdd+0.3	V

Electrical Characteristics

Item	Symbol	Condition	Min.		Typical		Max.		Units
Power supply voltage	Vdd-Vss	25˚C	3.1		3.3		3.5		V
LCD operation voltage	Vop	Top	N	W	N	W	N	W	V
		-20˚C	–	–	–	–	–	–	V
		0˚C	–	–	–	–	–	–	V
		25˚C	–	8.85	–	9.0	–	9.15	V
		50˚C	–	–	–	–	–	–	V
		70˚C	–	–	–	–	–	–	V
LCM current consumption (No B/L)	Idd	Vdd=3.3V	-		1.1		1.65		mA

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