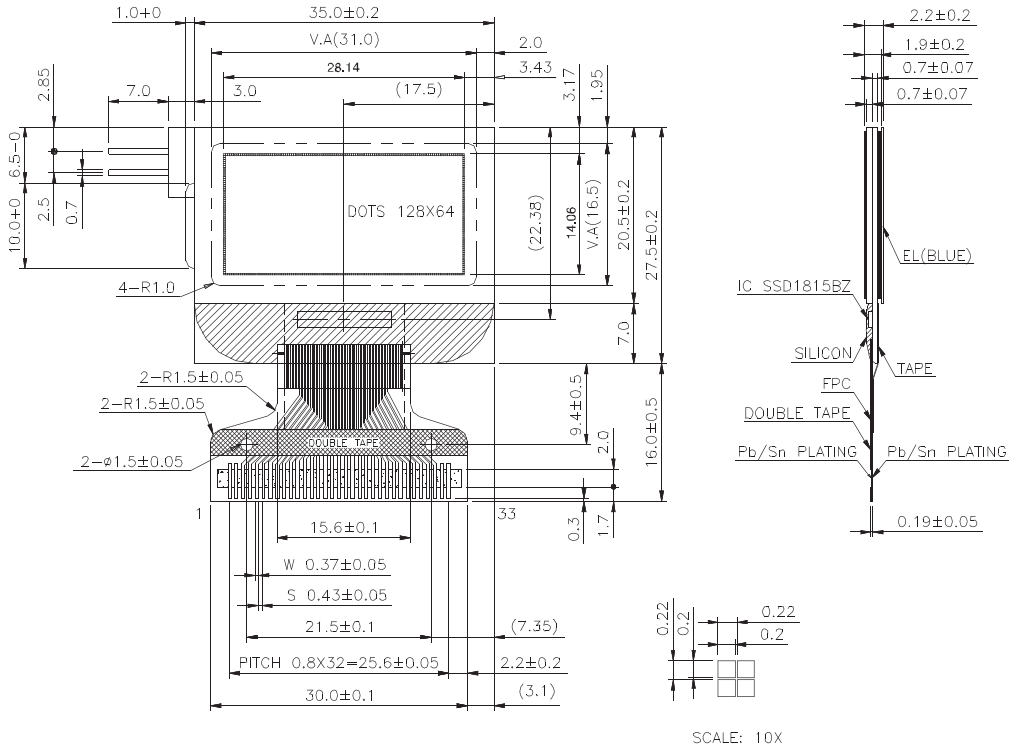
RE12864-007



Features:

- Resolution: 128S*64C Dots
- Duty ratio: 1/65
- LCD Option: FSTN
- Backlight option (H2/H1): EL (-/2.2)
- Controller IC: SSD1815BZ

Pin Assignment

Pin No.	Symbol	Pin No	Symbol
1	NC	18	VSS
2	NC	19	D7
3	VDD	20	D6
4	P/S	21	D5
5	C68/80	22	D4
6	VSS	23	D3
7	VL6	24	D2
8	VL5	25	D1
9	VL4	26	D0
10	VL3	27	E/RD
11	VL2	28	R/W
12	C2P	29	D/C
13	C2N	30	/RES
14	C1N	31	/CS1
15	C1P	32	NC
16	C3N	33	NC
17	VEE		

Absolute Maximum Rating

Item	Symbol	Condition	Min.	Max.	Units
Supply for logic voltage	Vdd-Vss	25°C	-0.3	4.0	V
LCD driving supply voltage	Vdd-Vee	25°C	-12.0	-1.8	V
Input Voltage	Vin	25°C	Vss-0.3	Vdd+0.3	V

Electrical Characteristics

Item	Symbol	Condition	Min.		Typical		Max.		Units
Power supply voltage	Vdd-VSS	25°C	-		2.8		-		V
LCD operation voltage	Vop	Top	N	W	N	W	N	W	V
		-20°C	-	-	-	-	-	-	V
		0°C	-	-	-	-	-	-	V
		25°C	-	9.8	-	10.0	-	10.2	V
		50°C	-	-	-	-	-	-	V
		70°C	-	-	-	-	-	-	V
LCM current consumption (No B/L)	Idd	Vdd=2.8V	-		0.23		0.45		mA