RF10048-A

OKAYA

Features:

- Resolution: 100S*48C Dots
- Duty ratio:1/48
- LCD option: FSTN
- Backlight option(H2/H1mm): none(-/2.0)
- Controller IC: S1D15606D
- COF Process

Pin Assignment

Pin No.	Symbol	Function
1	CS1	Chip select
2	RES	Reset
3	AO	Display/control data select
4	R/W(WR)	Read/write command select
5	E(/RD)	Read enable
6~11	DB0~DB5	Data input
12	DB6(SCL)	Data/serial clock input
13	DB7(SI)	Data/serial data input
14	VDD	Logic power supply
15	VSS(GND)	Ground
16	C86	MPU 8080/6800 interface select
17	P/S	Parallel/serial data read/write select
18	/HPM	Normal/high power mode select

Absolute Maximum Rating

Item	Symbol	Condition	Min.	Max.	Units
Supply for logic voltage	VDD-VSS	25°C	-0.3	7.0	V
LCD driving supply voltage	VDD-VEE	25°C	-0.3	18.0	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	2.7		3.0		5.5		V
		Top	N	W	N	W	N	W	V
		-20°C	-	-	-	9.6	-	-	V
		0°C	-	-	-	-	-	-	V
LCD operation voltage	VOP	25°C	-	8.6	-	9.1	-	9.2	V
		50°C	-	-	-	-	-	-	V
		70°C	-	-	-	8.5	-	-	V
LCM current consumption (No B/L)	Idd	Vdd=3V	-		0.3		0.6		mA
Backlight current consumption	-		-		-		-		mA