

SKIT-LT070AC46100



Electronic Design and Manufacture

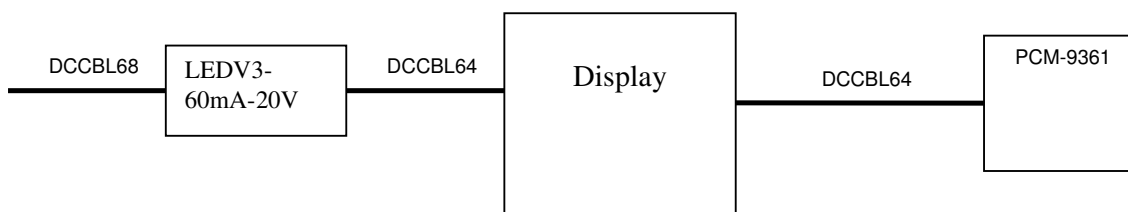
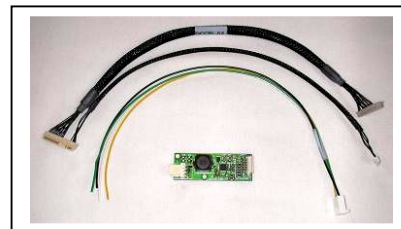
Contents:

LVDS display and

Backlight cable: DCCBL64

LED Driver: LEDV3-60mA-20V

LED Driver cable: DCCBL68



DCCBL64		300MM LONG	
DCCBL-FI-X30-DF13-40DS-51021-0800-LVDS300-2			
LT070AC46100		PCM-9361	
LVDS/LED CONNECTION FI-X30 JAE		CN10 DF13-40DS-1.25C + LEDV3 J2 51021-0800	
Pin	Symbol	Pin	Symbol
1	NC	NC	NC
2	VLED1-K	LEDV3 J2 1	LEDV3 J2 K1
3	VLED2-K	2	K2
4	VLED3-K	3	K3
5	VLED4-K	4	K4
6	NC	NC	NC
7	VLED-A	5	A1
8	NC		
9	NC		
10	NC		
11	NC		
12	NC		
13	NC		
14	NC		
15	GND	DF13-40 29	DF13-40 GND
16	CLK+	27	LVDS0_CLK+
17	CLK-	25	LVDS0_CLK-
18	GND	23	GND
19	RXIN2+	21	LVDS0_D2+
20	RXIN2-	19	LVDS0_D2-
21	GND	17	GND
22	RXIN1+	15	LVDS0_D1+
23	RXIN1-	13	LVDS0_D1-
24	GND	11	GND
25	RXIN0+	9	LVDS0_D0+
26	RXIN0-	7	LVDS0_D0-
27	GND	4	GND
28	GND	3	GND
29	VDD	2	VDD
30	VDD	1	VDD

DCCBL68		
Molex KK (or equiv) with 300mm flying leads		
LEDV3 POWER CONNECTION CN1		
Pin	Symbol	Comment
1	GND	GND
2	DIM	200K POT TO GND OPEN FOR MAX BRIGHTNESS
3	ENABLE	CONNECT TO +VIN TO ENABLE
4	+VIN	2.6v TO 16v