

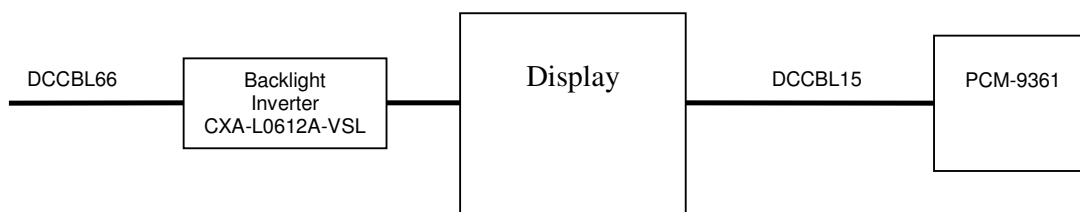
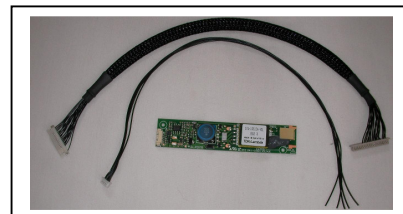
# SKIT-NL12880BC20-02D



Electronic Design and Manufacture

Contents:

- LVDS display cable: DCCBL15
- Inverter cable: DCCBL66
- Backlight inverter: CXA-L0612A-VSL



DCCBL15			
NL12880BC20-02D		PCM-9361	
LVDS CONNECTION		CN10	
DF19G-20S-1C		DF13-40DS-1.25C	
Pin	Symbol	Pin	Symbol
1	VCC	1	Vdd (5v or 3.3v)
2	VCC	2	Vdd (5v or 3.3v)
3	MSL	3	GND
4	GND	4	GND
5	D0-	7	TX0- (Channel 1)
6	D0+	9	TX0+ (Channel 1)
7	GND	11	GND
8	D1-	13	TX1- (Channel 1)
9	D1+	15	TX1+ (Channel 1)
10	GND	12	GND
11	D2-	19	Tx2- (Channel 1)
12	D2+	21	TX2+ (Channel 1)
13	GND	17	GND
15	CLK-	25	CLK- (Channel 1)
15	CLK+	27	CLK+ (Channel 1)
16	GND	17	GND
17	FRC	23	GND
18	DPS	23	GND
19	D3-	23	GND
20	D3+	29	GND

DCCBL66		
51021-0500 Molex with 300mm flying leads		
CXA-L0612A-VSL POWER CONNECTION CN1		
Pin	Symbol	Comment
1	Vin	+12v Typ
2	GND	GND
3	Vrmt	0 to 0.4V = OFF 2.5V to Vin = ON
4	Vbr	0 TO 4V BRIGHTNESS
5	NC	