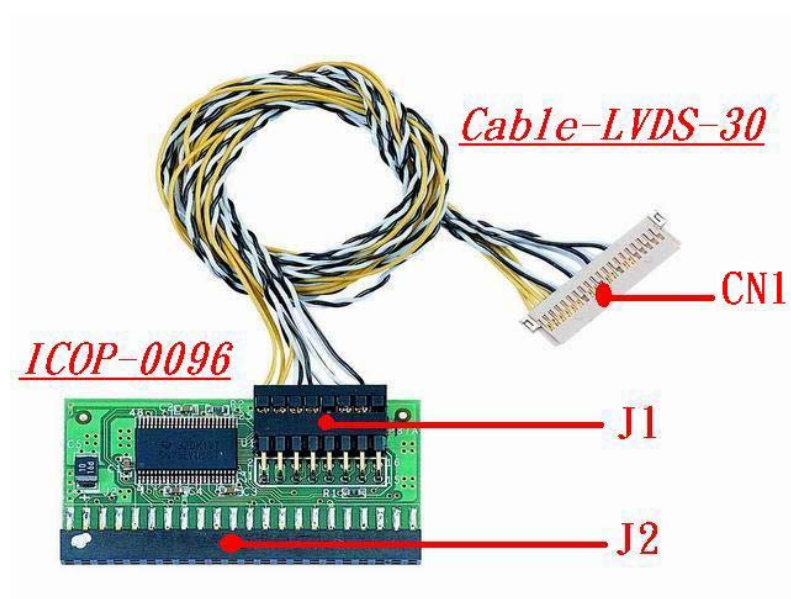


ICOP-0096 : 18-bit TFT to LVDS converter

Cable-LVDS-30 : LVDS Cable 30cm



J1:

<i>Pin</i>	Symbol	<i>Pin</i>	Symbol
1	VCC	2	VCC
3	GND	4	GND
5	RxIN0+	6	RxIN0-
7	RxIN1-	8	GND
9	GND	10	RxIN1+
11	RxIN2+	12	RxIN2-
13	CKIN-	14	GND
15	GND	16	CKIN+

J2:

<i>Pin</i>	Symbol	<i>Pin</i>	Symbol
1	VCC	2	NC
3	G2	4	G3
5	G4	6	G5
7	NC	8	NC
9	R0	10	R1
11	R2	12	R3
13	R4	14	R5
15	GND	16	NC
17	NC	18	NC
19	NC	20	GND
21	NC	22	NC
23	B0	24	B1
25	B2	26	B3
27	B4	28	B5
29	NC	30	NC
31	G0	32	G1
33	GND	34	GND
35	NC	36	DCLK
37	NC	38	DE
39	NC	40	HSYNC
41	NC	42	VSYNC
43	NC	44	NC

CN1:

Pin no	Symbol	Function
1	V _{CC}	+3.3 V power supply
2	V _{CC}	+3.3 V power supply
3	GND	Ground
4	GND	Ground
5	RxIN0-	LVDS receiver signal channel 0
6	RxIN0+	
7	GND	Ground
8	RxIN1-	LVDS receiver signal channel 1
9	RxIN1+	
10	GND	Ground
11	RxIN2-	LVDS receiver signal channel 2
12	RxIN2+	
13	GND	Ground
14	CKIN-	LVDS receiver signal clock
15	CKIN+	
16	GND	Ground
17	NC	No Connection
18	NC	No Connection
19	GND	Ground
20	GND	Ground