

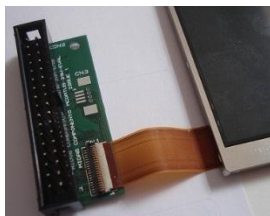


MCTFTCS-39W-EVAL

Development board for connecting Midas TFTs with 39 way 0.3mm pitch Flat Flex Cables (FFC).



Product



Example of use



Example of use

CN1 39 WAY 0.3MM PITCH FFC KYOCERA 04 6281 239 202 829+	Symbol	Description
1	VSS	Ground
2	VSS	Ground
3	VDD	+ supply
4	VDD	+supply
5	VSS	Ground
6	#RSET	Reset
7	HSYNC	Horizontal sync.
8	VSYNC	Vertical sync.
9	CLK	Pixel clock
10	VSS	Ground
11	B0	Blue data 0
12	B1	Blue data 1
13	B2	Blue data 2
14	B3	Blue data 3
15	B4	Blue data 4
16	B5	Blue data 5
17	G0	Green data 0
18	G1	Green data 1
19	G2	Green data 2
20	G3	Green data 3
21	G4	Green data 4
22	G5	Green data 5
23	R0	Red data 0
24	R1	Red data 1
25	R2	Red data 2
26	R3	Red data 3
27	R4	Red data 4
28	R5	Red data 5
29	VSS	Ground
30	DE	Data effective
31	#STBY	Standby
32	TEST1	Connect to Ground
33	XL	Touch (CN3,2)
34	YD	Touch (CN3,3)
35	XR	Touch (CN3,4)
36	YU	Touch (CN3,1)
37	TEST2	Connect to Ground
38	LED+	LED Anode
39	LED-	LED Cathode

CN2 34 WAY 0.1” PITCH IDC HEADER.	Symbol	Description
1	VDD	+ supply
2	PO/#STBY	Note 1
3	P1	Not used
4	R0	Red data 0
5	R1	Red data 1
6	R2	Red data 2
7	R3	Red data 3
8	R4	Red data 4
9	R5	Red data 5
10	P8	Not used
11	P9	Not used
12	G0	Green data 0
13	G1	Green data 1
14	G2	Green data 2
15	G3	Green data 3
16	G4	Green data 4
17	G5	Green data 5
18	P16	Not used
19	P17	Not used
20	B0	Blue data 0
21	B1	Blue data 1
22	B2	Blue data 2
23	B3	Blue data 3
24	B4	Blue data 4
25	B5	Blue data 5
26	VSYNC	Vertical sync.
27	HSYNC	Horizontal sync.
28	DE	Data effective
29	#RSET	Reset
30	VSS	Ground
31	CLK	Pixel clock
32	VSS	Ground
33	LED-	LED Cathode
34	LED+	LED Anode
Note 1	If LK1 linked #STBY tied to VDD (default). If LK2 linked pin 2 = #STBY	
Note 2	CN3 = Optional Touch signals connector. 1=XR, 2=YT, 3=XL, 4=YB. 1mm pitch SMD. 1.25mm pitch THB.	