

Datasheet for Kit Board

Product Info.:HDMI to DSI(mipi)

- Product Introduction:

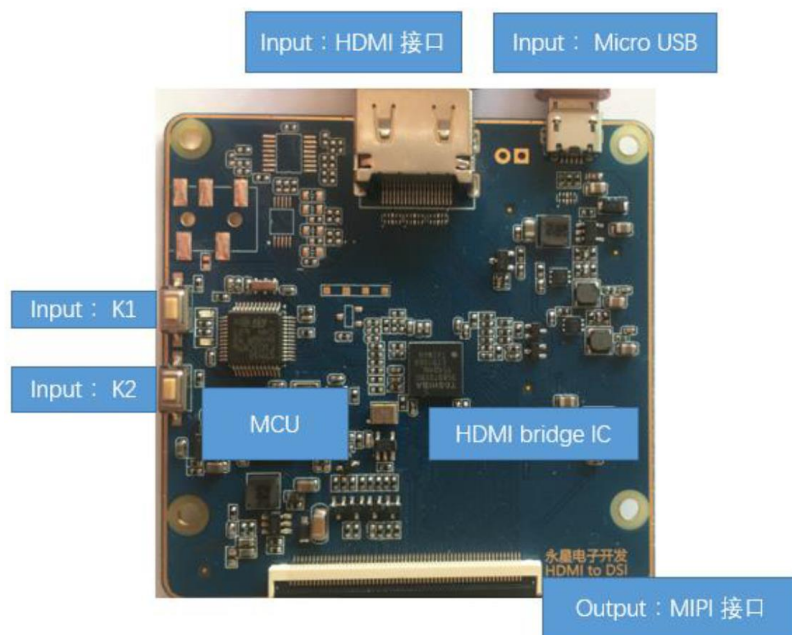
HTD2857v1.2 is a LCD Drive board for LCD or AMOLED with DSI (mipi) port.

It support the following resolution:

2560*1600@60Hz/2560*1440@60Hz/2048*1536@60Hz/1920*1200@60Hz/1920*1080@60Hz/1366*768@60Hz/1280*720@60Hz, etc.

Application Field: PC, Raspberry Display, VR, 3D LCD Printer, Advertising display, etc.

- Product Features:



Input: HDMI A type 2.0&1.4



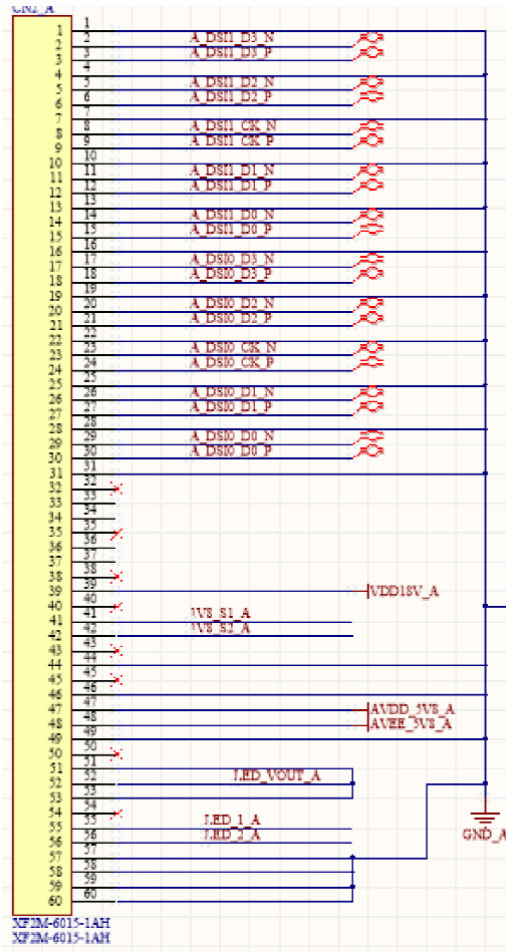


Micro USB Voltage: 4.5~5.5V

Current: 500mA

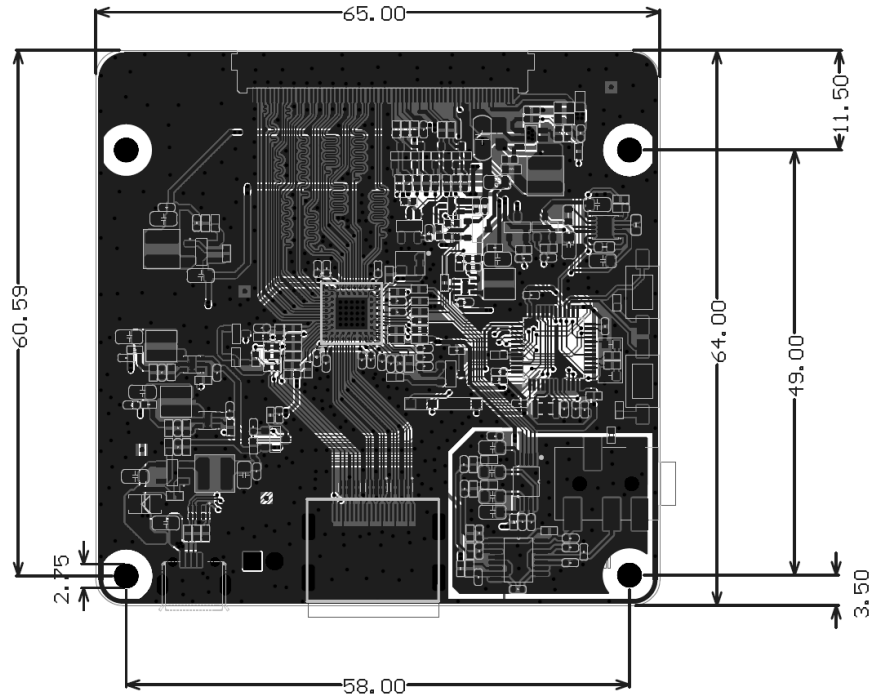
K1, K2: Reserved function, switch, light adjusting, and Screen switch.

Output: 3.3V, 1.8v, mipi signal, +/-5v, dual B/L Signal



● Product Size:

L: 65mm W:64mm T: 1.2mm



● LCD matching:

Brand	Model No.	Type	Size	Single Display Resolution	Dual Display Resolution	Frequency (Hz)	Remarks
SHARP	LS029B3SX02	LCD	2.89"	1440*1440	2880*1440	70	
SHARP	LS055T1SX01	LCD	5"	1080*1920	NA	60	
SHARP	LS055R1SX03	LCD	5.5"	1440*2560	NA	60	
SHARP	LS055R1SX04	LCD	5.5"	1440*2560	NA	60	
SHARP	LS060R1SX01	LCD	6"	1440*2560	NA	60	
SHARP	LS079L1SX02F	LCD	7.9"	1536*2048	NA	60	
JDI	ACX450AKN-7	LCD	5"	1080*1920	NA	60	
JDI	ACX465AKM-7	LCD	5.9"	1080*1920	NA	60	
JDI	LPM055A138A	LCD	5.5"	1440*2560	NA	60	
JDI	LPM055A184A	LCD	5.5"	1440*2560	NA	60	
JDI	LT070ME05000	LCD	7"	1200*1920	NA	60	
JDI	TFTMD089030	LCD	8.9"	2560*1600	NA	60	
AUO	H546DLB01.2	AMOLED	5.5"	1080*1920	NA	60	
AUO	H381DLN01.2	AMOLED	3.81"	1080*1200	2160*1200	90	
和辉	E295FMM1	AMOLED	2.95"	1080*1200	2160*1200	90	
BOE	NA	LCD	3.5"	1440*1600	2880*1600	60	
Samsung	AMS567DJ01	AMOLED	5.67"	1440*2560	NA	60	



Notes: All other LCD Model need to be tested before confirmation of use.

- Full kit pack:



All product specifications are drafted by SINOTELECTRONICS IPD electronics engineering team, in case of any question, please feel free to contact us:

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