

MIPI DSI Display Shield/HDMI Adapter

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A controller for LCD/OLED screens with MIPI DSI interface. Arduino shield format, HDMI-to-DSI adapter & built-in framebuffer.



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QUANTITY		COMPONENT NAME
1	×	XC6SLX9-4TQ144 Spartan-6 FPGA
1	×	LM26480 Power Management ICs / Switching Regulators and Controllers
1	×	CP2103 Interface and IO ICs / USB
1	×	M25P80 Memory ICs / FLASH Memory
1	×	Molex 500254-1927 (or similar) HDMI SMD connector
1	×	Mini-USB type B connector
1	×	2x15 2mm pitch female pin head
2	×	TPS61041 Power Management ICs / Switching Regulators and Controllers
2	×	IP4292CZ10 ESD and TVS Suppressors / ESD and Transient Voltage Suppression (TVS) Diodes and Arrays
1	×	ADV7611 (optional) 1080p HDMI receiver
1	×	25 MHz LVCMOS oscillator, 3x2mm

↑ Going up?