

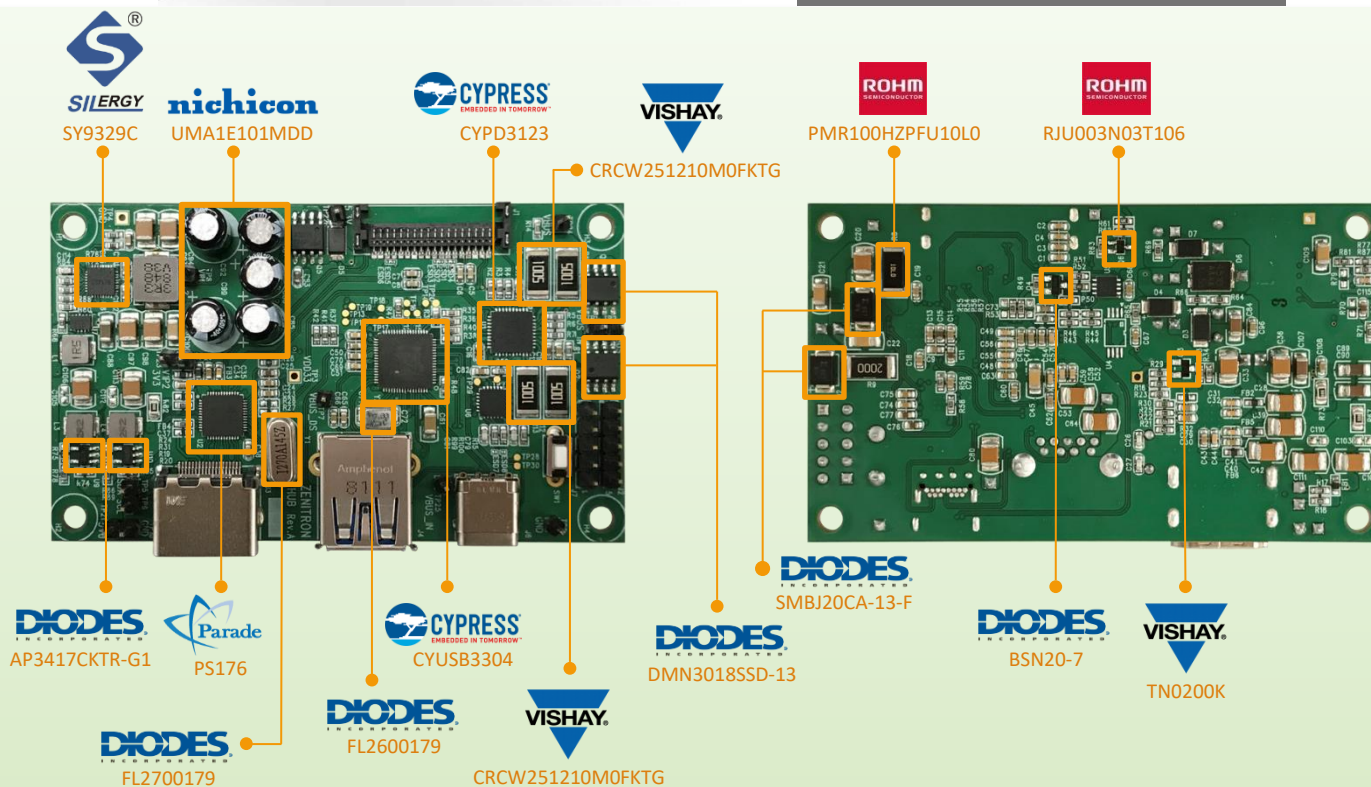
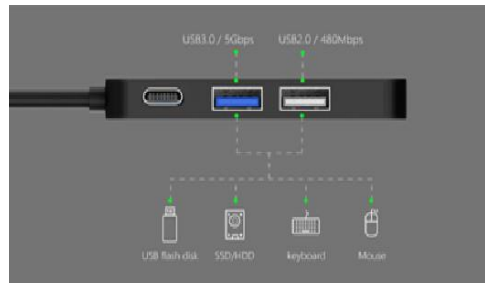
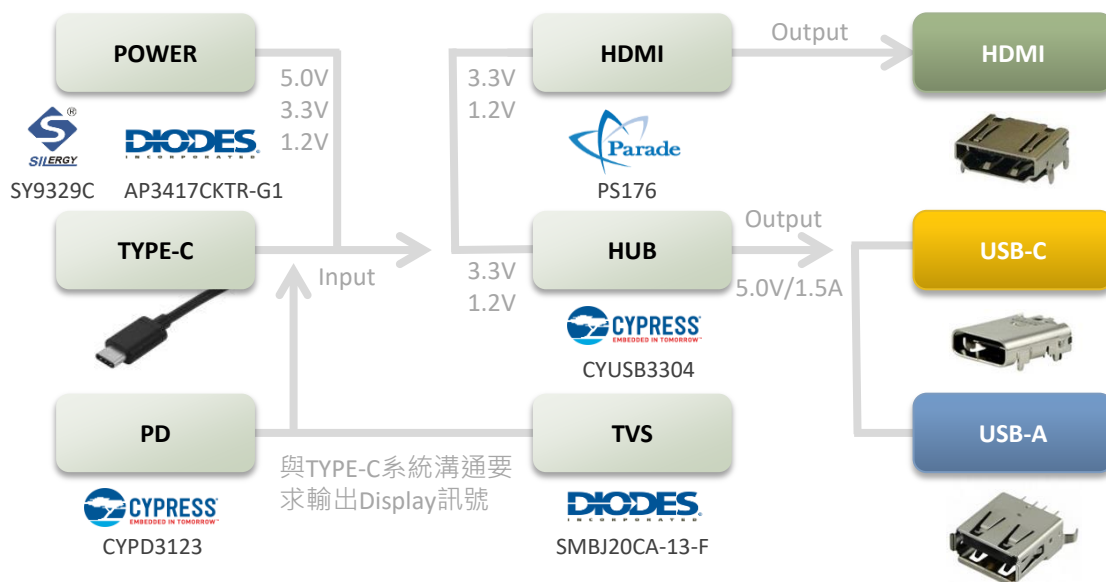


Zenitron Type-C Hub

HDMI埠可支援高解析度輸出

USB-C連接埠支援
USB3.1 Gen1(5Gb/s)

USB-A連接埠支援
USB3.1 Gen1(5Gb/s)





Zenitron Type-C Hub

Zenitron Type-C轉接器內建高速USB 3.1 Gen1 Hub(5Gbps)和HDMI轉換器，支援一個Type-A USB埠和一個Type-C USB埠用來連接外部USB設備；HDMI埠可支援高解析度輸出，可將你的筆電/手機/平板與顯示器連接。

Solution Feature Description

Type-C HDMI + USB HUB

- 輸入埠: USB TYPE-C
- 輸出埠:HDMI / USB Type-A / USB Type-C
- 支援解析度:HDMI
480i,480P,576i,720P,1080i,1080P@60HZ
- 支援設備:Type-C computer/phone/tablet

Specification Description

- TYPE-C and TYPE-A 合計輸出5V/1.5A
- 30V-tolerant regulator
- On-chip overvoltage protection (OVP)
- Supports extended industrial temperature range (-40 °C to +105 °C)

Applications

SSD/HDD, Keyboard, Mouse, Tablet,
Keyboard, USB Flash Drive

Part List

Block	Vendor	Part number	Description
POWER		SY9329C	High voltage synchronous buck-boost converter
		AP3417CKTR-G1	Step-down DC-DC voltage converter
		DMN3018SSD-13	MOSFET 2N-CH 30V 6.7A SO8
		BSN20-7	MOSFET N-CH 50V 500MA SOT23
		RJU003N03T106	MOSFET N-CH 30V 300MA SOT-323
		PMR100HZPFU10L0	RES SMD 0.01 OHM 1% 2W 2512
		CRCW251210M0FKTG	RES SMD 10m OHM 1% 1W 2512
		TN0200K	N-Channel MOSFET SOT-23
		CRCW251210M0FKTG	RES SMD 10m OHM 1% 1W 2512
		UMA1E101MDD	CAP TANTALUM 100UF 25V 2917
PD		CYPD3123	CCG3 Type-C Controller
HDMI		PS176	Displayport to HDMI converter
		FL2700179	27MHZ Crystal HC-49S
HUB		CYUSB3304	HX3 USB3.0 Hub
		FL2600179	26MHZ Crystal SMD3225
TVS		SMBJ20CA-13-F	TVS DIODE 20V 32.4V DO214AA

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