

5.2 x 7.6 Carriers

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Legend

- ⚠ : Attention: Carrier/Module combination only with special condition or PCB modification possible
- ✔ : Supported
- ⭐ : Supported with limitations
- ✖ : Not Supported
- ? : Table currently not complete, see TRM of module and carrier

TEBF0818 - Carrier for UltraSoM+ (4x ADF B2B)

	JTAG /UART (XMOD1)	JTAG (XMOD2) (1)	SD	microSD	SATA	USB Host	ETH	PCIe	Display Port	FMC	SFP+	FireFly	PMOD	CAN (2)	PJTAG (2)	Coax in
TE0813 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	⭐ ⁽³⁾	✖	✖	?	✔	✔	?
TE0817 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	?	✔	✔	?
TE0818 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	?	✔	✔	?

- (1) CPLD JTAG or FMC JTAG, depending on DIP settings
- (2) Depends on CPLD Firmware

TEBF0808 - Carrier for UltraSoM+ (4x SS5 B2B)

	JTAG /UART (XMOD1)	JTAG (XMOD2) (1)	SD	microSD	SATA	USB Host	ETH	PCIe	Display Port	FMC	SFP+	FireFly	PMOD	CAN (2)	PJTAG (2)	Coax in
TE0803 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	⭐ ⁽³⁾	✖	✖	?	✔	✔	?
TE0807 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	?	✔	✔	?
TE0808 - UltraS oM+	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	?	✔	✔	?

- (1) CPLD JTAG or FMC JTAG, depending on DIP settings

- (2) Depends on CPLD Firmware
- (3) High Speed Lanes depends on assembly option: 4 GTH only with ZU4 or bigger, also high speed FMC clocks (GBTCLK) are not accessible with TE0803

TEBT0808 Test Fixture - Carrier for UltraSoM+ (4x SS5 B2B)

	Coax	JTAG/UART(XMOD)	PJTAG	I2C Pin Header (Module PLL access)
TE0803 - UltraSoM+	★ ⁽¹⁾	✓	✓	✓
TE0807 - UltraSoM+	✓	✓	✓	✓
TE0808 - UltraSoM+	✓	✓	✓	✓

- (1) Only one PS GTR, PL GTH which are available with ZU4 or bigger are looped back.

TEB0745 - 3x SS5 B2B

	SFP	USB(JTAG/UART)	microSD	ETH	USB Host
TE0745	★ ⁽¹⁾	✓	✓	✓	✓

- (1) quantity depends on SoC Size: XC7Z030 has only 4 MGTs

TEB0729 - 2x BSE B2B

	USB	ETH (3x)	micro SD	USB (JTAG/UART)
TE0729	✓	✓	✓	✓