

PCI to Parallel (5.0V)

Part Number	UARTs	RS232/RS422/RS485	Max Baud (Mbps)	Data Bits (#)	FIFO Depth (byte)	FIFO Trig Levels	Clock Pre-scaler	Auto XON/XOFF	Auto RTS/CTS	IrDA	Parallel/ Local Bus	GPIO	Temp Range
OX12PCI840	Not Recommended for New Designs (Use OXuPCI952)												

C = Commercial Temperature (0C - 70C)

PC Card to Serial (3.3V)

Part Number	UARTs	RS232/RS422/RS485	Max Baud (Mbps)	Data Bits (#)	FIFO Depth (byte)	FIFO Trig Levels	Clock Pre-scaler	Auto XON/XOFF	Auto RTS/CTS	IrDA	Parallel/ Local Bus	GPIO	Temp Range
OXCFU950	1	Yes	12	5-9	128	Yes	Yes	Yes	Yes	Yes	--	4	I
OXCF950B	Not Recommended for New Designs (Use OXCFU950)												
OXCB950	Not Recommended for New Designs (Use OXCFU950)												

C = Commercial Temperature (0C - 70C)

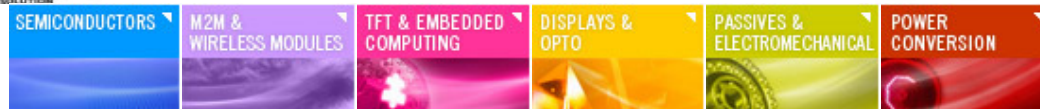
I = Industrial Temperature (-40C - 85C)

E = Extended Temperature (-40C - 105C)

High Performance UARTs (3.3V & 5V†)

Part Number	UARTs	RS232/RS422/RS485	Max Baud (Mbps)	Data Bits (#)	FIFO Depth (byte)	FIFO Trig Levels	Clock Pre-scaler	Auto XON/XOFF	Auto RTS/CTS	IrDA	Parallel/ Local Bus	GPIO	Temp Range
OX16C950B	1	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	--	--	C
OX16C954B	4	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	--	--	C

C = Commercial Temperature (0C - 70C)



PCI Express - Espresso family devices (3.3V)

Part Number	UARTs	RS232/RS422/RS485	Max Baud (Mbps)	Data Bits (#)	FIFO Depth (byte)	FIFO Trig Levels	Clock Pre-scaler	Auto XON/XOFF	Auto RTS/CTS	IrDA	Parallel/ Local Bus	GPIO	Temp Range
OXPCIe952	2	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	PP	8	I
OXPCIe954	4	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	--	8††	I
OXPCIe958	8	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	--	8††	I
OXPCIe840	NA										PP	8	I

I = Industrial Temperature (-40C - 85C)

†† = Also includes a Port expansion I/F

PCI Express to USB & UART Bridge

Part Number	Dual USB 2.0 Host	USB 2.0 & SPI/ SRAM	HS USB 2.0 ULPI Port	FS USB 2.0 Ply	OHCI/EHCI Compliant	USB Suspend/ Resume	Internal Memory (KB)	FIFO & Direct Modes	Master & Slave Modes	Max SPI (Mbps)	Max SRAM (Mbytes/s)	950 UART	GPIO	Temp Range
OXPCIe200	Yes	Yes	H	H	Yes	Yes	8	Yes	Yes	60	25	Yes	8	I

I = Industrial Temperature (-40C - 85C)

H = Host

PCI to Serial

Part Number	Voltage	UARTs	RS232/RS422/RS485	Max Baud (Mbps)	Data Bits (#)	FIFO Depth (byte)	FIFO Trig Levels	Clock Pre-scaler	Auto XON/XOFF	Auto RTS/CTS	IrDA	Parallel/ Local Bus	GPIO	Temp Range
OXuPCI952	3.3V & 5V†	2	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	PP/LB	11	I
OXuPCI954	3.3V & 5V†	4	Yes	15	5-9	128	Yes	Yes	Yes	Yes	Yes	PP/LB	11	I
OX16PCI958	3.3V & 5V†	8	Yes†††	4	5-8	32	Yes	Yes	Yes	Yes	Yes	--	0	C
OXmPCI952	Not Recommended for New Designs (Use OXuPCI952)													
OXmPCI954	Not Recommended for New Designs (Use OXuPCI954)													
OX16PCI954	Not Recommended for New Designs (Use OXuPCI954)													

C = Commercial Temperature (0C - 70C)

I = Industrial Temperature (-40C - 85C)

E = Extended Temperature (-40C - 105C)

† = PLCC 5V only

††† = RS322 only