

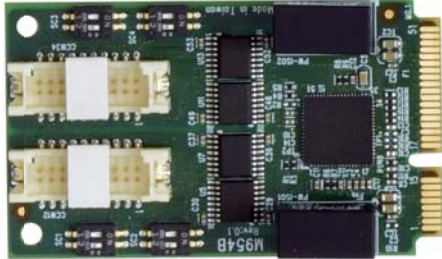
M954B

Mini PCIe to 4 Port isolated RS232 / RS485 / RS422 module

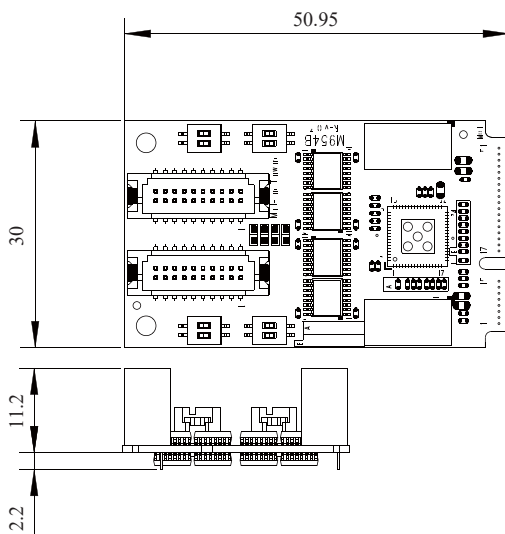
Introduction:

ASIX AX99100 PCIe to Multi I/O Controller

Top



Mechanical Drawing:



Features:

- Compliant with PCI Express 2.0 Gen 1
- Quad UARTs Supports RS-232 / RS-422 / RS-485 multiprotocol
- Bi-directional speeds up to 25 Mbps per port
- Full Serial Modem Control
- Supports Hardware, Software Flow Control
- Supports 5, 6, 7, 8 and 9-bit Serial format
- Supports Even, Odd, None, Space and Mark parity
- Supports On Chip 256 Byte depth FIFOs in Transmit, Receive path of each Serial Port
- Serial Port transceiver shutdown support
- Supports Slow IrDA mode (up to 115200bps) on all Serial Ports
- Supports multi-drop application for 9-bit mode
- Supports DMA burst transfer
- Robust ESD Protection: $\pm 15\text{kV}$ ESD Protection (IEC 61000-4-2 Air Gap ; $\pm 8\text{kV}$ contact)

Specification:

Type	Mini PCIe to 4 isolation RS232 / RS485 / RS422
Input	Mini PCIe
Output	2*2 x 10 pin wafer connector
Operating Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Dimensions	50.95 x 30 mm

Ordering Information:

7G5905-1534001-0 M954B-001

Cable information:

6G6001-2041-0200 L=20cm, DF13 2x10/DB9x2

