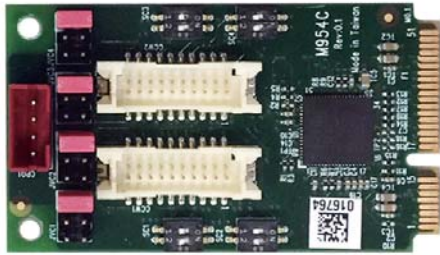# M954C
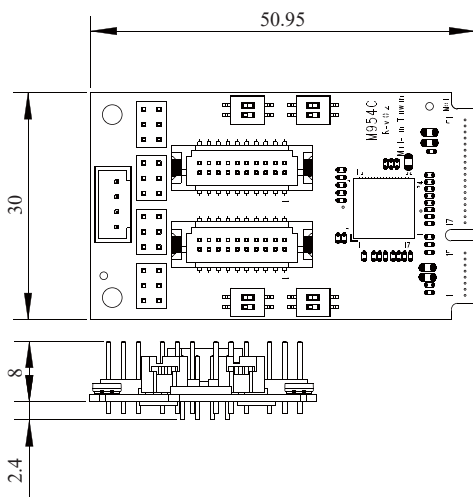## Mini PCIe to 4 Port RS232 / RS485 / RS422 module

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: ±15kV ESD Protection (IEC 61000-4-2 Air Gap ; ±8kV contact)

Specification:

Type	Mini PCIe to 4 RS232 / RS485 / RS422
Input	Mini PCIe
Output	2*2 x10 pin wafer connector
Operating Temperature	-40°C ~ +85°C
Dimensions	50.95 x 30 mm

Ordering Information:

7G5905-1535001-0 M954C-001

Cable information:

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

Specification are subject to change without prior notice. ODM / OEM is available.