VAR-MX6CustomBoard



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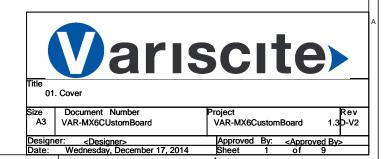
Disclaimer:

SchematicS are for reference only.
Variscite LTD provides no warranty for the use of these schematics.
Schematics are subject to change without notice.

Revision History

Rev 1.02	Initial
Rev 1.02A	U22- NC, short pin 7,8 U17- NC (Accelerometer) SATA Power Limitation Note
Rev 1.1	SD card is powred directly form BASE_PER_3V3
	Accelerometer - Removed
	USB OTG - Connector Changed to Micro USB
Rev 1.1A	USB hub power distribution pull ups removed RX1, RX2 resistor added on L14
Rev 1.1B	Inductor L9 changed to 15uH
Rev 1.1C	Changed: SOM Pin 52: GPIO3(26) SOM Pin 56: GPIO3(24)
Rev 1.1D	Changed: SOM Pin 94: GPIO1(4)
Rev 1.1E	CTS and RTS direction switch UART1, UART3
Rev 1.2	UART1 & UART3 Disable on reset added.
Rev 1.3	U27 PN and connection change R8 Pulled down
Rev 1.3A	R63 Assembled
Rev 1.3B	R63 removed Q2 changed
Rev 1.3B-V2	J25: pins: 40, 68-73 signal & pin rename according to SOM Rev 2.X
Rev 1.3C-V2	D3 P/N change
Rev 1.3D-V2	J25: Disconnected pin 40 from J17.B16, signal rename





02 - Bloack Diagram

