



Product Data Brief / QIL-A9G20-C0X

Specification

Processor	ATMEL AT91SAM9G20 @ 400MHz
Memory	256Mbytes NAND flash, 8 Bit wide
	64Mbytes SDRAM @ 133MHz, 32 Bit wide
	64Kbits serial SPI EEPROM
Storage	1x MMC/SD socket
RTC	1x serial SPI RTC
Expansion	1x 128 pins connector (EBI, USB Host, USB Device, Ethernet 10/100, DBGU, JTAG, I2C, SPI, SSC, USART, Timers...) 1x 50 pins connector (USB Host, I2C, SPI, SSC, USART, Timers...)
Firmware	U-Boot
OS	Linux 2.6

Mechanical and environmental

Board size	85 x 36 mm
Power supply voltage	+3.3V +/-5%
Power requirement	2.5W max
Temperature	0° to 70°C standard (operating), -40° to 85°C (storage).
Humidity	5% to 95% relative humidity, non condensing.
Weight	22 grs

Ordering Information

Reference	Part Number	Description
QIL-A9G20-C0X	905-00010-A0X	256Mbytes NAND, 64Mbytes SDRAM, 64Kbits EEPROM, Full Option, 0° to 70°C

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