Note: DVDD is 3.3V.

Note: 16/32 bit selection; Removed R7 when using 16-bit mode; otherwise is 32-bit mode.

Note5: R11,C11 is for power on reset. It can also be reset by Host Processor.

Note2: R9 pull high, LED mode is mode 1; otherwise it is mode 0.

Note4: When DM9000 is using MII, TXD[2:0] is also the strap pins of IO base address. Make sure these strap is not conflict with SA4-SA9 when power on if U1 93C46 is not available.

TXD[2:0] is internal pull low, means IO base is 0x300. Make sure the partner (MAC) is not conflict with it.

If U1 93C46 is well programed IO base address, ignore these strap pins when power on.

IO base address = Host_nCS

IO data address = Host_nCS + 0x04 (if Host_SA2 connect to CMD (92pin))

Note: DM9000 Host Parallel Bus, for MII adapter
For Application Reference Design Only