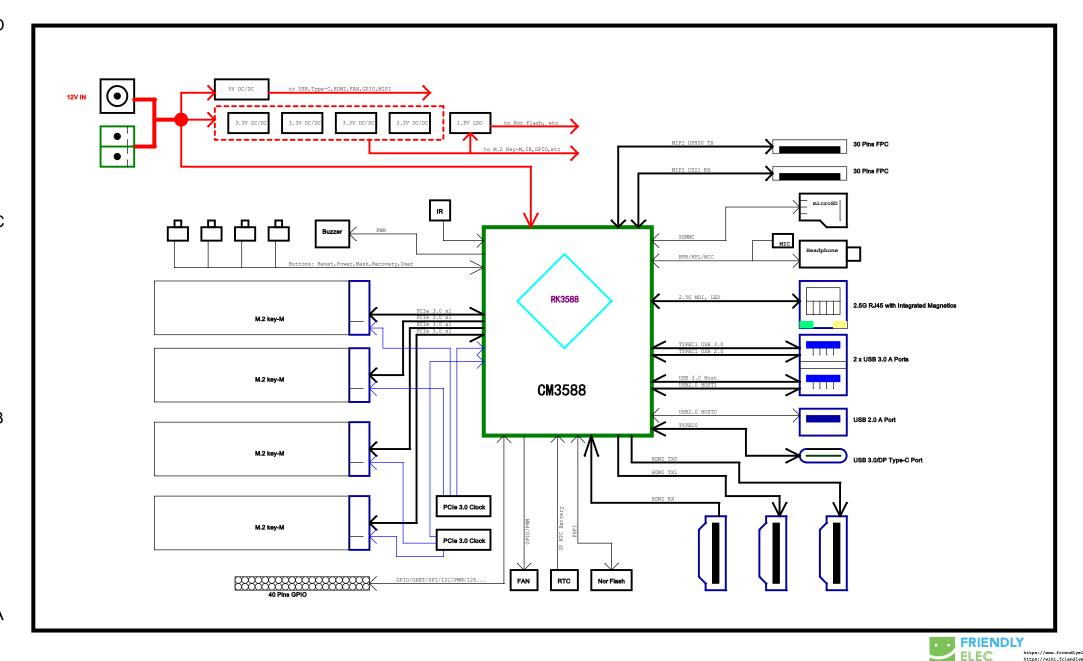
CM3588 NAS SDK

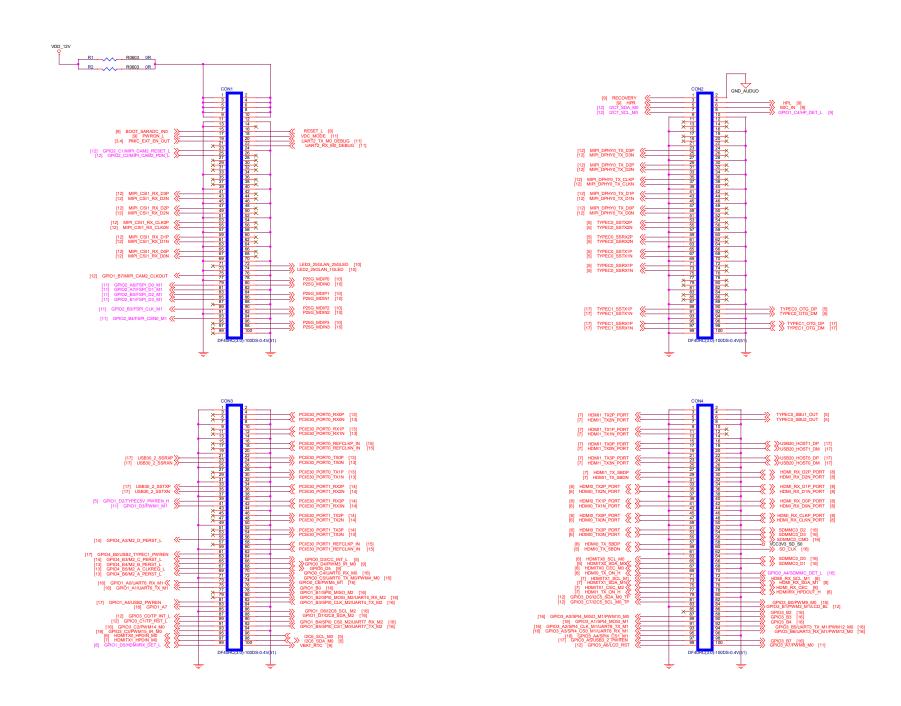


CM3588 NAS SDK Size Page Name 01.Block

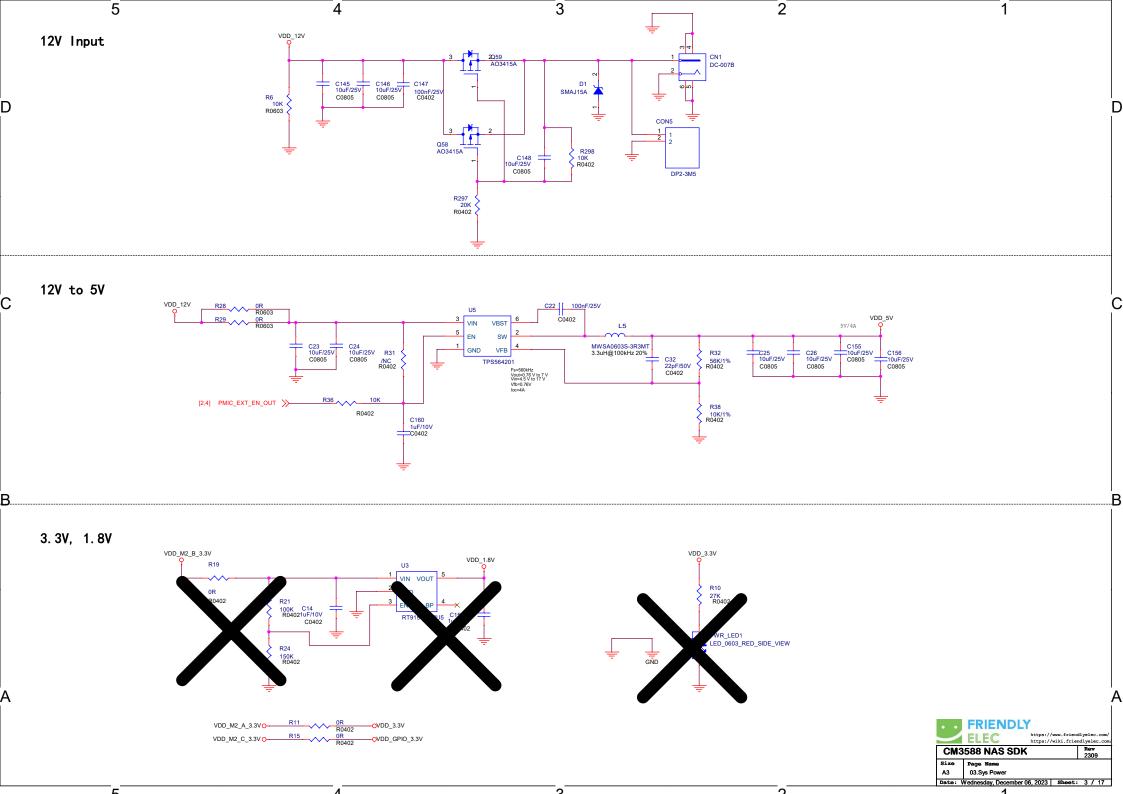
5 4 3 2 1

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5 3.3V for Key-M M. 2 Socket VDD_12V R3 C1 100nF/25V C0402 VDD_M2_A_3.3V VIN VBST 3.3V/3A L1 WPN4020H2R2MT EN SW C2 10uF/25V C3 10uF/25V R0603 /NC R0402 GND VFB C0805 C0805 C4 22pF/50V C0402 C158 10uF/10V C0603 C5 10uF/10V C0603 C6 10uF/10V C0603 C157 10uF/10V C0603 TPS564201 [2,3,4] PMIC_EXT_EN_OUT >> C161 1uF/10V C0402 10K/1% R0402 VDD_12V R12 U2 VDD_M2_B_3.3V VIN EN R0603 GND VFB C164 10uF/10V C0603 C12 10uF/10V C0603 C163 10uF/10V C0603 C10 22pF/50V C0402 TPS564201 Fs=560kHz Vout=0.76 V to 7 V Vin=4.5 V to 17 V Vfb=0.76V loc=4A [2,3,4] PMIC_EXT_EN_OUT >> VDD_12V VDD_M2_C_3.3V VIN VBST SW 0R R0603 10uF/2 C0805 WPN4020H2R2MT 2.2uH GND VFB R23 33.2K/19 R0402 C20 10uF/10V C0603 C166 10uF/10V C0603 C167 10uF/10V C0603 C18 22pF/50V C0402 10uF/10V C0603 TPS564201 [2,3,4] PMIC_EXT_EN_OUT >>-VDD_12V R30 VDD_M2_D_3.3V 0R EN R0603 7/25V R33 WPN4020H2R2MT GND VFB C31 10uF/10V C0603 C169 10uF/10V C0603 C29 22pF/50V C0402 C170 10uF/10V 2.2uH /NC R0402 TPS564201 33.2K/1% R0402 R35 [2,3,4] PMIC_EXT_EN_OUT >> R0402 C168 1uF/10V C0402 **FRIENDLY** CM3588 NAS SDK Size Page Name 04.M.2 Power Date: Wednesday, December 06, 2023 | Sheet: 4 / 17

