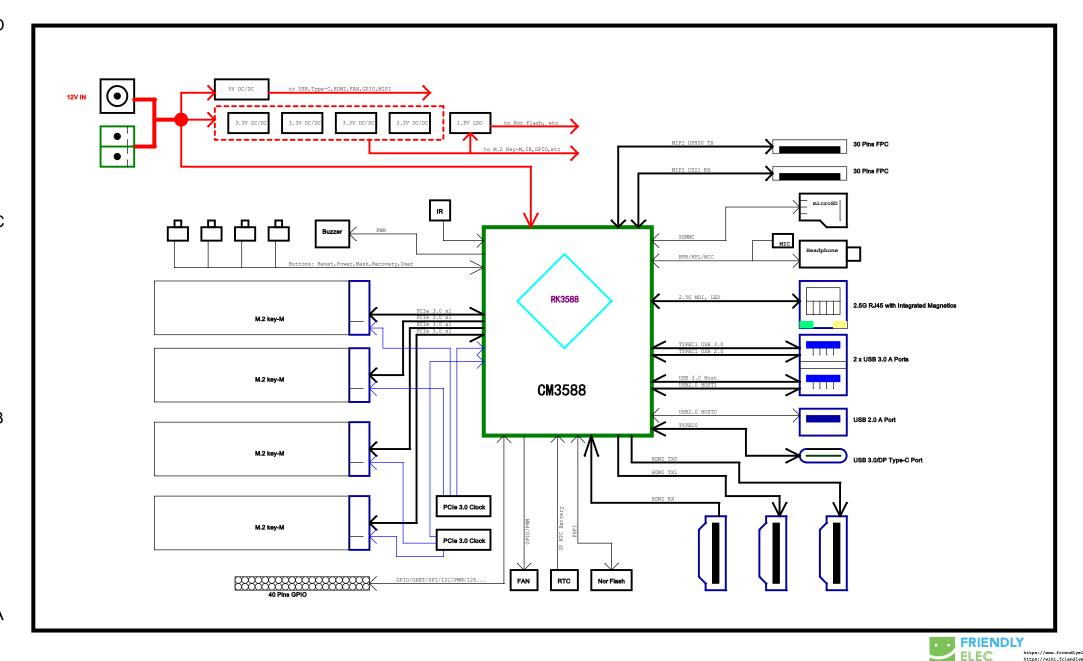
CM3588 NAS SDK

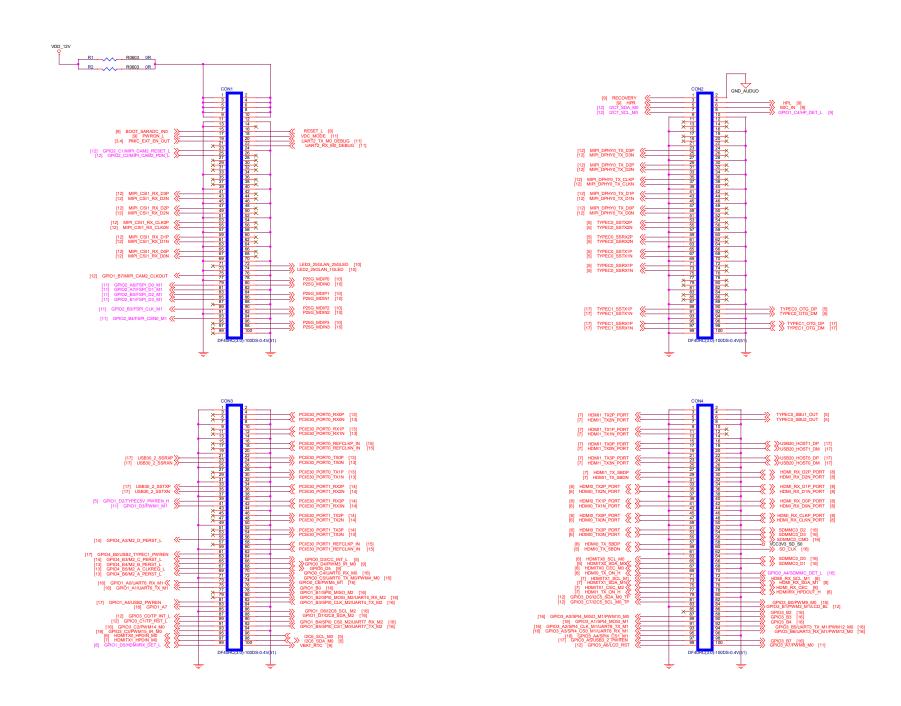


CM3588 NAS SDK Size Page Name 01.Block

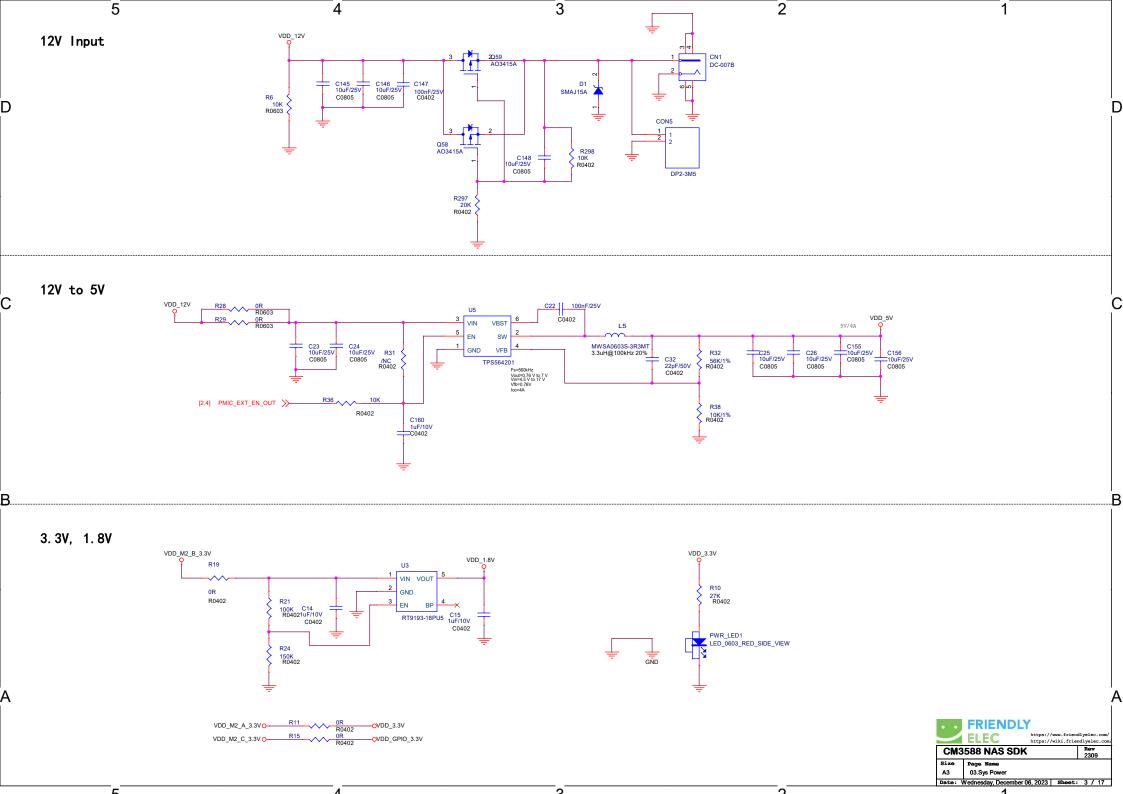
5 4 3 2 1

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5 3.3V for Key-M M.2 Socket VDD_12V R3 C1 100nF/25V VDD_M2_A_3.3V VIN VBST C0402 L1 WPN4020H2R2MT 3.3V/3A ΕN SW C2 10uF/25V C3 10uF/25V R0603 /NC R0402 2.2uH GND VFB C0805 C0805 C4 22pF/50V C0402 C5 10uF/10V C0603 C6 10uF/10V C0603 C157 10uF/10V C0603 C158 10uF/10V C0603 TPS564201 [2,3,4] PMIC_EXT_EN_OUT >> R0402 C0402 10K/1% R0402 VDD_12V R12 U2 C7 100nF/25V VDD_M2_B_3.3V VIN L2 3.3V/3A EN C8 C9 10uF/25V 10uF/25V C0805 C0805 R0603 WPN4020H2R2MT GND VFB R13 C11 10uF/10V C0603 2.2uH R14 C12 10uF/10V C0603 C163 10uF/10V C0603 C164 10uF/10V C10 22pF/50V C0402 33.2K/1% R0402 /NC R0402 TPS564201 C0603 R16 [2,3,4] PMIC_EXT_EN_OUT >> R0402 R18 C162 1uF/10V 10K/1% R0402 VDD_12V C13 100nF/25V U4 C0402 VDD_M2_C_3.3V VIN 3.3V/3A L3 0R EN C16 C17 10uF/25V 10uF/25V R0603 WPN4020H2R2MT GND VFB C19 10uF/10V C0603 C20 10uF/10V C0603 C166 10uF/10V C0603 C167 10uF/10V C0603 C0805 C0805 R22 2.2uH R23 C18 22pF/50V TPS564201 /NC R0402 33.2K/1% R0402 Fs=560kHz Vout=0.76 V to 7 V Vin=4.5 V to 17 V Vfb=0.76V loc=4A C0402 R25 [2,3,4] PMIC_EXT_EN_OUT >> C165 1uF/10V R27 10K/1% R0402 VDD_12V C21 100nF/25V R30 VDD_M2_D_3.3V VIN VBST L4 3.3V/3A EN SW C27 = 10uF/25V C28 10uF/25V R33 R0603 WPN4020H2R2MT GND VFB C29 22pF/50V C0402 C0805 C0805 /NC R0402 2.2uH C30 10uF/10V C31 10uF/10V C170 10uF/10V TPS564201 33.2K/1% R0402 Fs=560kHz Vout=0.76 V to 7 V Vin=4.5 V to 17 V Vfb=0.76V Ioc=4A R35 ~~~ [2,3,4] PMIC_EXT_EN_OUT >> C168 1uF/10V 10K/1% R0402 **FRIENDLY** CM3588 NAS SDK Size Page Name 04.M.2 Power

