[FP1-2相当(Draft)]

注:BTM2の回路は削除しました

MARITA COMPACT

IC003 XD7591979Gxx

RF Block

VBATT_I, VRAD, N/C

PCTL, RXON, TXON, IRA, IRB, QRA, QRB, RADCLK, RADDAT, RADSTR, MOD[D:A], BANDSEL0, ANTSW[2:0], PS, XOOLA

13MHz → MCLK / VCLK

PASENSE+, PASENSE-, PAREG, IOUT

VLOOP, VCXOCONT

CLKREQ

REON, XOOB

IC601 HERTA ROP101 1120

IPOS, INEG, QPOS, QNEG, IDAT, QDAT, DCLK, RXSTR, RESETB, MCLK, AVDD, VDD, SCA, SCL

IDATA, QDATA, DCLK, RXON, TXON

BlueTooth PCF87752 /BGB102

VDDO, VR_OUT, VDD_COx, VDDIO_18, VDDA, POR_DISABLE, VDD_IORF, VDDIOV, VFM_BT

RTCCLK, 13MBUFOUT, BTMCLK, CLKREQ, RESET_N

GPIO_4/TXD_UART, GPIO_5/RXD_UART, GPIO_3/RTS_UART, GPIO_2/CTS_UART

GPIO_8/DCLK_IP, GPIO_7/FSC_IP, GPIO_9/DB_IP, GPIO_6/DA_IP

PCMCLK, PCMSYN, PCMDATA, PCMDATB

RESETOUT2_N, UARTRX3, UARTTX3, UARTCTS3, UARTRTS3

System Connector

VCHARGE, DCIO, GND, VPPFLASH, AGND, CFMS/PHFS, CTMS/AFMS_L, DFMS, DTMS, CTS/OnReq, AFMS_R/RTS, ATMS

FM_ANTENNA

KANATTE

DCIO(e), DCIO(i), VPPFLASH(i), VPPFLASH(e), CFMS(i), CFMS(e), CTS_ON(i), CTS_On(e), DFMS(i), DFMS(e), DTMS(i), DTMS(e), VCC

DCIO_INT, VPPFLASH, SERVICE_N

RTSON, RTS, CFMS, CTMS, DFMS, DTMS, CTS

Tjatte2

VDD, MICP, MICN, ATMScap, ATMS, AFMS_R, AFMS_L, ATMS_AD, MIC1Pint, MIC1Nint, CCO, ATMSint, AFMS_Rint, AFMS_Lint

MIC, AMFS_L_EN

Vincenne

CLKREQ, PASENSE+, PASENSE-, PAREG, IOUT, MCLK, VLOOP, VCXOCONT, GPA2, DAC03, GPA7, TXON, PCMCLK, PCMSYN, PCMI, PCMO, ONSWa, BEARP, BEARN, ONSWb, GPA5, MIC1P, MIC1N, CCO, MIC2P, AUXO1, AUXO2

INTLCKB, GPA12, GPA0, ADSTR, DACCLK, DACDAT, DACSTR, IRQ, ONSWC, SLEEP, PWRRST, SDA, SCL, XTAL1

DAC01, SCLK, SDAT, SRST, SIMRST, SIMCLK, SIMDAT, SIMVCC, SIMOFF, AUX1, AUX2, MIC2N, VIBR, LED1, LED2, RESETR, EXTLDO, VDD_PA, VDD_ADC, VDDCODEC, VDDBEAR, VDD_D, VDD_E, VDD_A, VDD_B, VDDLP, VBUCK, VDD_IO, DCIO, FGSENSE+, FGSENSE-, CHSENSE+, CHSENSE-, VDDBUF, VDDBUCK, VBAT_x, MOD1

Power On SW / Receiver / Speaker

AMPON

Vibrator

2.6-2.7-2.8

SIM Connector

FM Radio

FM_RDFLAG, FMI2C_EN, I2CDAT, I2CCLK, RTCCLK, ROUT, LOUT, ATMS_REF, FM_ANTENNA

SWPORT2, SWPORT1, BUSENABLE, DATA, CLOCK, XTAL2, VAFL, VAFR, VCCA, VCCD, VCC(VCO)

Battery Module

VDDMC, VRTC, VEXT15, VCORE, VMEM18_2, VDIG_MC, VDDRTC, VDDA0, VDDA2, VDDC, VDDE0, VDDE1, VDDE2, VDDDM

IRQ1_N, IDATA, QDATA, DCLK, DIRMOD[3:0], TXON, RXON, RFCLK, RFSTR, RFDAT, BANDSEL0, ANTSW[2:0], PCTL

RESOUT3_N, SYSCLK2, MCLK, GPIO03, GPIO06, GPIO07, SERVICE_N, ISSYNC_N, ISEVENT_N, RESOUT1_N, CLKREQ, PCMCLK, PCMSYN, PCMDATA, PCMDATB

RESOUT2_N, GPIO24/UARTRX3, GPIO25/UARTTX3, GPIO26/UARTCTS3, GPIO27/RTS3

GPIO14/UARTRX1, GPIO15/UARTTX1, GPIO16/UARTCTS1, GPIO23/UARTRTS1/GPSS, GPIO10/UARTRX0/UARTRX7, GPIO11/UARTTX0/UARTTX7, GPIO00

ADSTR, DACCLK, DACDAT, DACSTR, IRQ_N, RTCDSON, PWRREQ_N, RESPOW_N, I2CDAT, I2CCLK, RTCCLK

RTCIN, RTCOUT, RTCPWRDIN, VSS_RTC, 100k, 120k

CS0_N, CS1_N, CS2_N, CS3/NAND_OE_N, MEMBE0_N, MEMBE1_N, MEMADV_N, MEMCLK, MEMWAIT_N, WE_N, OE_N, A[24:1], D[15:0], NAND_OE_N, LB_N, UB_N

UARTRTS1/GPIO17, GPIO20/NAND_ALE, GPIO21/NAND_CLE, GPIO22/NAND_CSN, NAND_WE_N, NANDRDY, NAND_ALE, NAND_CLE, NAND_CSN, NAND_WE_N

MSSCLK, MSBS, MSSDIO, GPIO42/MSINS, MS Duo, IRDA_MS28

IRRX, IRTX, IRCTRL, GPIO45, GPIO47, IRDA_MS_ON, IrDA

RTCK, TCK, TMS, TDI, TDO, TRST_N, TEMU0_N, TEMU1_N

SYSCLK1, LPF, CMDCLKIN

PWM8/GPIO01, FLASH_BRGT

KEYOUT[5:0]_N, KEYIN[4:0]_N, KEY FLEX, LCD FLEX

UARTCTS4/GPIO32/DSPGPIO2, UARTTX4/GPIO31/DSPGPIO1, CAMOPEN, JACKOPEN, PWM10/GPIO02, Jack open Detector, LEDPOW1, LEDPOW2

GPIO44/MMCPOW, CMVSYNC

GPIO34/DSPGPIO4/JDXA, GPIO36/DSPGPIO6, WLED_ON, FLASHLED, TO IC411(LCD BACKLIGHT LED DRIVER), TO IC410(FLASH LIGHT LED DRIVER)

RESOUT0_N, RESOUT4_N

UARTRX4/GPIO30/DSPGPIO5, UARTRTS4/GPIO33/DSPGPIO3/JDXS, EPSON_INT, SCS_N

GPIO04, GPIO43, FM_RDFLAG, FMI2C_EN

SIMDAT0, SIMRST0_N, SIMCLK0

VDIG, VDDE, VRAD, VFM_BT, VCORE, DCIO_INT, VRTC, GPA7

Intel NOR & PSRAM

CS0_N, CS2_N, OE_N, WE_N, LB_N, UB_N, MEMADV_N, MEMCLK, MEMWAIT_N, ADDR[23], ADDR[24:1], DATA[15:0]

F1-CE_N, P1-CS, F1-OE_N, R-OE_N, F-WE_N, R-WE, R-LB_N, R-UB_N, ADV, CLK, WAIT_N, P-MODE, A[23:0], D[15:0], F-WP_N, F1-VCC1, F2-VCC2, VCCQ, P-VCC, S-VCC, F-VPP, F-RST_N

VPPFLASH, VBATT1, VMEM18, RESETOUT0_N

SUMSUNG NAND

IO_[7:0], R/B, ALE, CE_N, WE_N, CLE, RE_N, WP_N, VCCQ, VCC, LOCKPRE

EPSON S1D13732

ADDR19, ADDR[18:1], DATA[15:0], CS1_N, OE_N, WE_N, LB_N, UB_N, MEMWAIT_N

M/R#, AB[18:1], DB[15:0], CS#, RD#, WR#, BE0#, BE1#, WAIT#, RESET#

CMDAT[7:0], CMVREF, CMHREF, CMCLKIN, CMSCLK, CMSDAT, GPIO0, GPIO3, GPIO4, GPIO5, VCAM15ON, VCAM29ON, SSCGON_OFF, CAMRST_N

GPIO18 (INT), GPIO19 (SCS#), GPIO2, GPIO14 (SA0), GPIO13, GPIO15, GPIO16, GPIO17

CNF[1,4], CNF[0,2,3,5,6], GPIO1, FPDAT[17:0], FPFRAME, FPDRDY, FPCS1#, FPLINE, FPVIN1, CLKI

2.75V, 1.8V, A LS Y, 1.5V, 1.8V

VCORE, VCCPE, VEXT29, COREVDD, PLLVDD, SIOVDD, PIOVDD, CIOVDD, HIOVDD, VEXT29, VEXT29, VMEM18

Camera MCX-CC5

D[7:0], VSYNC, HSYNC, DCK, CLK, SCL, SDA, XRST, VDD_H, VDD_L

CMDAT[7:0], CMVSYNC, CMHSYNC, CMDCLK, CMSCLK, CMSDAT, VCAM29

Dithering IC MB88156

19.5MHz±0.5%, 13MHz, CMDCLKIN, ENS

LCD FLEX

LCDRST_N, LCDRESET, FPDAT[17:0], LCDWR, LCDRD, LCDCS, LCDRS, LCDVSYNC, PWRRST, BATRP

LCD ACX522AKQ-6

VCCI, VDD, VCC, RESET, DB[17:0], WR, RD, CS, RS, VSYNC, BATRP, LED_ANODE, LED_CATHODE[4:1]

VEXT29, VMEM18

FLASHLED

WLED_ON, DAC01, FLASHLED[4:1], FLASH_BRGT

IRDA_MS_ON (MAR_GPIO47)

2.8v, 2.75-2.80-2.85, IRDA_MS28

NO MOUNT, (VRAD)

VEXT15, VEXT29

VCAM15ON (EPSON_GPIO3), VCAM29ON (EPSON_GPIO4), VCAM15, VCAM29

1.75-1.80-1.85, VMEM18, VMEM18_2

FM_BT, No_mount, VFM_BT

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Tamao Block Diagram Ver 0.16 2004/05/11

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