

TB-96AIoT

X1			X2		
GND	1	51	GND	1	51
GND	2	52	VCC5V0_SYS_S3	2	52
NC	3	53	VCC5V0_SYS_S3	3	53
NC	4	54	VCC5V0_SYS_S3	4	54
NC	5	55	VCC5V0_SYS_S3	5	55
GND	6	56	VCC5V0_SYS_S3	6	56
GPIO3_A3	7	57	VCC5V0_SYS_S3	7	57
GPIO3_A6	8	58	VCC5V0_SYS_S3	8	58
GND	9	59	VCC5V0_SYS_S3	9	59
TYPEPC_CC1	10	60	VCC3V3_SYS_S3	10	60
TYPEPC_CC2	11	61	VCC1V8_S3	11	61
GND	12	62	GPIO0_A3/SDMMC0_DET	12	62
PHONE_DET_H/GPIO0_B3	13	63	SDIO0_CMD	13	63
TYPEPC_HOST_EN/GPIO0_B7	14	64	SDIO0_CLK	14	64
UART2_TX_DEBUG	15	65	SDIO0_D0	15	65
UART2_RX_DEBUG	16	66	SDIO0_D1	16	66
RESET_L	17	67	SDIO0_D2/JTAG_TCK	17	67
GPIO3_C5	18	68	SDIO0_D3/JTAG_TMS	18	68
GPIO3_C4	19	69	GND	19	69
NC	20	70	GPIO0_B2/LCD_PWREN_H	20	70
TOUCH_RST_L/GPIO3_C6	21	71	GPIO0_B4/TOUCH_INT_L	21	71
NC	22	72	GPIO0_C5/LCD_BL_EN_H	22	72
NC	23	73	LCD_BL_PWM	23	73
VDC_PWRON	24	74	GND	24	74
PMIC_SLEEP_H	25	75	MIPI_DSI_D0N	25	75
NC	26	76	MIPI_DSI_D0P	26	76
PWRON	27	77	GND	27	77
VCC_RTC_S5	28	78	MIPI_DSI_D1N	28	78
EXT_EN_H	29	79	MIPI_DSI_D1P	29	79
SPI1_MISO_M1	30	80	GND	30	80
SPI1_MOSI_M1	31	81	MIPI_DSI_D2N	31	81
SPI1_CSN0_M1	32	82	MIPI_DSI_D2P	32	82
SPI1_CSN1_M1	33	83	GND	33	83
SPI1_CLK_M1	34	84	MIPI_DSI_CLKN	34	84
GND	35	85	MIPI_DSI_CLKP	35	85
SPI0_MISO	36	86	GND	36	86
SPI0_MOSI	37	87	MIPI_DSI_D3N	37	87
SPI0_CSN	38	88	MIPI_DSI_D3P	38	88
GPIO3_B2	39	89	GND	39	89
SPI0_CLK	40	90	I2C1_SDA_TP(TOUCH I2C)	40	90
GND	41	91	I2C1_SCL_TP(TOUCH I2C)	41	91
VCC5V0_OTG	42	92	I2C4_SDA	42	92
OTG_DP	43	93	I2C4_SCL	43	93
OTG_DM	44	94	GPIO0_C6/FAN_PWR	44	94
TYPEPC_TXP1	45	95	TYPEPCO_TX2P	45	95
TYPEPC_TXN1	46	96	TYPEPCO_TX2N	46	96
GND	47	97	GND	47	97
TYPEPC_RXP1	48	98	TYPEPCO_RX2P	48	98
TYPEPC_RXN1	49	99	TYPEPCO_RX2N	49	99
GND	50	100	GND	50	100

GND	1	51	GND	1	51
I2S0_SCLK_TX/RX	2	52	MIPI_CSI_CLKP	2	52
I2S0_SDIO	3	53	MIPI_CSI_CLKN	3	53
I2S0_SD00	4	54	GND	4	54
I2S0_LRCK_TX/RX	5	55	MIPI_CSI_D0P	5	55
I2S0_MCLK	6	56	MIPI_CSI_D0N	6	56
GND	7	57	GND	7	57
NC	8	58	MIPI_CSI_D1P	8	58
NC	9	59	MIPI_CSI_D1N	9	59
GND	10	60	GND	10	60
NC	11	61	MIPI_CSI_D2P	11	61
NC	12	62	MIPI_CSI_D2N	12	62
GND	13	63	GND	13	63
NC	14	64	MIPI_CSI_D3P	14	64
NC	15	65	MIPI_CSI_D3N	15	65
GND	16	66	GND	16	66
NC	17	67	NC	17	67
NC	18	68	NC	18	68
GND	19	69	USB20_HOST0_DP	19	69
PCIE_TXOP	20	70	USB20_HOST0_DM	20	70
PCIE_TXON	21	71	GND	21	71
GND	22	72	PCIE_TX1P	22	72
PCIE_RXOP	23	73	PCIE_TX1N	23	73
PCIE_RXON	24	74	GND	24	74
GND	25	75	PCIE_RX1P	25	75
PCIE_REF_CLKP	26	76	PCIE_RX1N	26	76
PCIE_REF_CLKN	27	77	GND	27	77
PCIE_PWR_EN/GPIO3_A7	28	78	GPIO0_A7/PCIE_WAKE_L	28	78
PCIE_PRST	29	79	GND	29	79
GND	30	80	SPKN_OUT	30	80
LAN_MDIO+	31	81	SPKP_OUT	31	81
LAN_MDIO-	32	82	GND	32	82
GND	33	83	MIC1_IN	33	83
LAN_MDII+	34	84	ADC3_HP_HOOK/MIC2_IN	34	84
LAN_MDII-	35	85	GND	35	85
GND	36	86	HP_L	36	86
LAN_MDII2+	37	87	HP_SNS	37	87
LAN_MDII2-	38	88	HPR	38	88
GND	39	89	GND	39	89
LAN_MDII3+	40	90	I2C2_SCL	40	90
LAN_MDII3-	41	91	I2C2_SDA	41	91
GND	42	92	NC	42	92
VCC_LAN	43	93	NC	43	93
LED1_AD1	44	94	NC	44	94
LEDO_ADO	45	95	NC	45	95
TEST_CLK/RGMII_CLK	46	96	NC	46	96
GND	47	97	GND	47	97
ADC2_KEY_IN	48	98	NC	48	98
GPIO0_C7	49	99	NC	49	99
GND	50	100	GND	50	100