

GT7000核心板扩展引脚图(Bottom面)V1.0

序号	引脚名	序号	引脚名
1	DCOM	90	VCC_IN
2	DCOM	89	VCC_IN
3	DCOM	88	VCC_IN
4	DCOM	87	VCC_IN
5	DCOM	86	VCC_IN
6	P112/LCD_B0	85	VCC_IN
7	PG12/LCD_B1	84	NC
8	PJ14/LCD_B2	83	DCOM
9	PJ15/LCD_B3	82	PC12/SDIO_CK
10	PK3/LCD_B4	81	PD2/SDIO_CMD
11	PK4/LCD_B5	80	PC9/SDIO_D1
12	PK5/LCD_B6	79	PC11/SDIO_D3
13	PK6/LCD_B7	78	PC8/SDIO_D0
14	DCOM	77	PC10/SDIO_D2
15	PJ7/LCD_G0	76	DCOM
16	PJ8/LCD_G1	75	PH3/VSYNC
17	PJ9/LCD_G2	74	PH2/HSYNC
18	PG10/LCD_G3	73	PG7/TFT_CLK
19	PH4/LCD_G4	72	PB6/I2C_SCL
20	PK0/LCD_G5	71	PB9/I2C_SDA
21	PH11/LCD_G6	70	PB2/RST
22	PK2/LCD_G7	69	PB15/LCD_PWM
23	DCOM	68	PB3/INT
24	PH15/LCD_R0	67	PK7/DE
25	PJ0/LCD_R1	66	DCOM
26	PJ11/LCD_R2	65	ARM_RST
27	PJ2/LCD_R3	64	PA13/SWDIO
28	PJ3/LCD_R4	63	PA14/SWCLK
29	PA8/LCD_R5	62	PA10/USART1_RX
30	PJ5/LCD_R6	61	PB14/USART1_TX
31	PG6/LCD_R7	60	DCOM
32	DCOM	59	DCOM
33	FPGA_TDO	58	FPGA_TCK
34	FPGA_TDI	57	FPGA_TMS
35	DCOM	56	DCOM
36	T21	55	DCOM
37	U21	54	P20
38	U20	53	AA20
39	V20	52	AA21
40	W20	51	V19
41	W19	50	V18
42	Y19	49	T18
43	Y18	48	R18
44	U18	47	W17
45	U17	46	V17

序号	引脚名	序号	引脚名
1	DCOM	90	AA16
2	W21	89	Y16
3	W22	88	W14
4	AB21	87	Y14
5	AB22	86	V14
6	Y22	85	V13
7	U22	84	AA14
8	P19	83	Y13
9	R19	82	Y12
10	AA18	81	Y11
11	AB18	80	AA11
12	N17	79	AA10
13	P17	78	V10
14	R17	77	W10
15	P16	76	V15
16	R16	75	U15
17	P15	74	W11
18	DCOM	73	NC
19	P14	72	T15
20	R14	71	T14
21	N14	70	W16
22	N13	69	W15
23	N15	68	AA9
24	Y21	67	AB10
25	Y22	66	AB12
26	AA19	65	AB11
27	AB20	64	AA13
28	DCOM	63	AB13
29	T20	62	AA15
30	DCOM	61	AB15
31	W5	60	T16
32	AA8	59	U16
33	AB8	58	AB17
34	AB6	57	AB16
35	AB7	56	Y17
36	Y9	55	DCOM
37	W9	54	V9
38	T6	53	V8
39	R6	52	Y8
40	U7	51	Y7
41	V5	50	W7
42	U6	49	V7
43	T4	48	AA6
44	T3	47	Y6
45	DCOM	46	DCOM

序号	引脚名	序号	引脚名
1	DCOM	90	A3V3
2	DCOM	89	NC
3	DCOM	88	Y8A1
4	DCOM	87	NC
5	DCOM	86	DCOM
6	P14	85	DCOM
7	P15	84	PG3
8	P18	83	PC6
9	P114	82	PC7
10	DCOM	81	PG9
11	PA0	80	PB4
12	PB8	79	PC13
13	DCOM	78	DCOM
14	PC2_C	77	PA15/UART7_TX
15	PC3_C	76	PA8/UART17_RX
16	PA0_C	75	DCOM
17	PA1_C	74	PA12/CAN1_TX
18	DCOM	73	PA11/CAN1_RX
19	PB5/USB_D7	72	DCOM
20	PB13/USB_D6	71	PG14/LAN_TXD1
21	PB12/USB_D5	70	PG13/LAN_TXD0
22	PB11/USB_D4	69	PG11/LAN_TXEN
23	PB10/USB_D3	68	PG11/LAN_MDC
24	PB1/USB_D2	67	PA1/LAN_REF_CLK
25	PB0/USB_D1	66	PA2/LAN_MDIO
26	PA3/USB_D0	65	PA7/LAN_CRS_DV
27	PC0/USB_STP	64	PA6/LAN_RXER
28	PC2/USB_DIR	63	PC4/LAN_RXD0
29	PC3/USB_NXT	62	PC5/LAN_RXD1
30	PA5/USB_CLK	61	PH7/LAN_nRST
31	DCOM	60	DCOM
32	F15	59	L10
33	F21	58	M9
34	DCOM	57	DCOM
35	M16	56	L16
36	M15	55	K16
37	DCOM	54	DCOM
38	F20	53	C19
39	F19	52	C18
40	DCOM	51	DCOM
41	E21	50	D17
42	D21	49	C17
43	DCOM	48	DCOM
44	D20	47	D16
45	C20	46	E16

序号	引脚名	序号	引脚名
1	DCOM	90	DCOM
2	D15	89	E22
3	D14	88	D22
4	DCOM	87	DCOM
5	C15	86	C22
6	C14	85	B22
7	DCOM	84	DCOM
8	C13	83	B21
9	B13	82	A21
10	DCOM	81	DCOM
11	A19	80	B20
12	A18	79	A20
13	DCOM	78	DCOM
14	A16	77	G22
15	A15	76	G21
16	DCOM	75	DCOM
17	A14	74	E19
18	A13	73	D19
19	DCOM	72	DCOM
20	F13	71	F18
21	F14	70	E18
22	DCOM	69	DCOM
23	B16	68	B18
24	B15	67	B17
25	DCOM	66	DCOM
26	E14	65	E17
27	E13	64	F16
28	DCOM	63	DCOM
29	F10	62	B10
30	E10	61	A10
31	DCOM	60	DCOM
32	B6	59	D9
33	A6	58	C9
34	DCOM	57	DCOM
35	D7	56	B8
36	C7	55	A8
37	DCOM	54	DCOM
38	B4	53	D11
39	A4	52	C11
40	DCOM	51	DCOM
41	D5	50	F6
42	C5	49	E6
43	DCOM	48	DCOM
44	F4	47	K4
45	G4	46	L6

注释
 绿色为GND脚
 红色为电源脚
 黄色为ARM引脚
 紫色为FPGA引脚

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