

Super I/O F81966D GPIO Pins

PIN NO.	PIN Name	Multi-Func	Power Well	GPIO Function
52	GPIO00	ERP_CTRL0	SB3V	TPM_PIRQ#
53	GPIO01	ERP_CTRL1	SB3V	USB_EN
54	GPIO02	SUS_WARN#	SB3V	SUS_WARN#
55	GPIO03	SUSACK#	SB3V	SUSACK#
56	GPIO04	SLP_SUS#	SB3V	SIO_SLP_SUS#
57	GPIO05	STXD5X	SB3V	STXD5X
58	GPIO06	SRXD5X	SB3V	SRXD5X
59	GPIO07	SRTS5X	SB3V	SRTS5X
65	GPIO10	LED_VSB	SB3V	NC
66	GPIO11	LED_VCC	SB3V	NC
67	GPIO12	IRTX/SCL	SB3V	SIO_SMCLK
68	GPIO13	IRRX/SDA	SB3V	SIO_SMDATA
69	GPIO14	ATX_AT_TRAP	SB3V	ATX_AT_TRAP
70	GPIO15	WDTRST#	SB3V	WDTRST#
71	GPIO16	BEEP/SDA	SB3V	SIO_SPK
72	GPIO17	PECI	SB3V	H_PECI
76	GPIO20	ALBERT#/SCL3	SB3V	NC
77	GPIO21	ATXPG_IN	SB3V	ATXPG_IN
78	GPIO22	PWSIN#	SB3V	PANSWH#
79	GPIO23	PWSOUT#	SB3V	PM_PWRBTN#
80	GPIO24	S3#	SB3V	PM_SLP_S3#
81	GPIO25	PS_ON#	SB3V	PS_ON#
82	GPIO26	PWOK	VBAT	SIO_PWROK
83	GPIO27	RSMRST#	VBAT	SIO_RSMRST#

PIN NO.	PIN Name	Multi-Func	Power Well	GPIO Function
36	GPIO30	DCD3	3VCC	SDCD3X
37	GPIO31	RI3	3VCC	SRI3X
38	GPIO32	CTS3	3VCC	SCTS3X
39	GPIO33	DTR3	3VCC	SDTR3X
40	GPIO34	RTS3	3VCC	SRTS3X
41	GPIO35	DSR3	3VCC	SDSR3X
42	GPIO36	SOUT3	3VCC	STXD3X
43	GPIO37	SIN3	3VCC	SRXD3X
44	GPIO40	DCD4	3VCC	SDCD4X
45	GPIO41	RI4	3VCC	SRI4X
46	GPIO42	CTS4	3VCC	SCTS4X
47	GPIO43	DTR4	3VCC	SDTR4X
48	GPIO44	RTS4	3VCC	SRTS4X
49	GPIO45	DSR4	3VCC	SDSR4X
50	GPIO46	SOUT4	3VCC	STXD4X
51	GPIO47	SIN4	3VCC	SRXD4X
9	GPIO50	RTS6	3VCC	SRTS6X
10	GPIO51	SIN6	3VCC	SRXD6X
11	GPIO52	SOUT6	3VCC	STXD6X
12	GPIO53	DCD6	3VCC	SDCD6X
13	GPIO54	RI6	3VCC	SRI6X
14	GPIO55	CTS6	3VCC	SCTS6X
15	GPIO56	DTR6	3VCC	SDTR6X
16	GPIO57	DSR6	3VCC	SDSR6X

PIN NO.	PIN Name	Multi-Func	Power Well	GPIO Function
17	GPIO60	DCD5	3VCC	SDCD5X
18	GPIO61	RI5	3VCC	SRI5X
19	GPIO62	CTS5	3VCC	SCTS5X
20	GPIO63	DTR5	3VCC	SDTR5X
21	GPIO64	DSR5	3VCC	SDSR5X
74	GPIO65	PME#	SB3V	LPC_PME#
86	GPIO66	DPWROK	VBAT	SIO_DPWROK
87	GPIO67	S5#	VBAT	PM_SLP_S4#
103	GPIO70	PE	3VCC	DIO_0
104	GPIO71	BUSY	3VCC	DIO_1
105	GPIO72	ACK	3VCC	DIO_2
106	GPIO73	SLIN	3VCC	DIO_3
107	GPIO74	INIT	3VCC	DIO_4
108	GPIO75	ERR	3VCC	DIO_5
109	GPIO76	AFD	3VCC	DIO_6
110	GPIO77	STB	3VCC	DIO_7
111	GPIO80	PD0	3VCC	NC
112	GPIO81	PD1	3VCC	NC
113	GPIO82	PD2	3VCC	NC
114	GPIO83	PD3	3VCC	NC
115	GPIO84	PD4	3VCC	NC
116	GPIO85	PD5	3VCC	NC
117	GPIO86	PD6	3VCC	NC
118	GPIO87	PD7	3VCC	NC

Stack up



PCB1
material
(TF)PCB.PBA-ADP2 Rev.A1.0_0_0.Non-HDI.(NA).8Layers.Green.1*1.210*150*1.8mm

Total Thickness : 1.8mm +/-10%

PCB Size : 210 x 150 (mm)

Material : TU-862HF