

SIM900-TE-C PIN ASSIGNMEN

PIN NO.	PIN NAME	I/O	PIN NO.	PIN NAME	I/O
1	VBAT	I/O	2	GND	
3	VBAT	I/O	4	GND	
5	VBAT	I/O	6	GND	
7	VBAT	I/O	8	GND	
9	VBAT	I/O	10	GND	
11	NC	I	12	ADC0	I
13	NC	I	14	VRTC	I/O
15	VDD_EXT	O	16	NETLIGHT	O
17	PWRKEY	I	18	KBC0	O
19	STATUS	O	20	KBC1	O
21	GPIO0	I/O	22	KBC2	O
23	PWM	O	24	KBC3	O
25	SIM_VDD	O	26	KBC4	O
27	SIM_RST	O	28	KBR0	I
29	SIM_DATA	I/O	30	KBR1	I
31	SIM_CLK	O	32	KBR2	I
33	SIM_PRESENCE	I	34	KBR3	I
35	GPIO1	I/O	36	KBR4	I
37	DCD	O	38	DISP_CS	O
39	DTR	I	40	DISP_CLK	O
41	RXD	I	42	DISP_DATA	I/O
43	TXD	O	44	DISP_D/C	O
45	RTS	I	46	DISP_RST	O
47	CTS	O	48	DBG_RXD	I
49	RI	O	50	DBG_TXD	O
51	GND		52	GND	
53	SPK1P	O	54	MIC1P	I
55	SPK1N	O	56	MIC1N	I
57	SPK1P	O	58	MIC1P	I
59	SPK1N	O	60	MIC1N	I

SIM900-TE-C VS SIM300C ON PIN Definition (difference)

PIN NUMBER	SIM900-TE-C	SIM300C
11	NC	VCHG
13	NC	TEMP_BAT
23	PWM	BUZZER