100S G80

		1003			UC		
	I/O	Function		I/O	Funct	tion	
1	PE2	QSPI IO2	1	PE2			
2	PE3	LDR	2	PE3	LDRO		
3	PE4		3	PE4	LDR1		
4	PE5	PWM15.1	4	PE5			
5	PE6	PWM15.2	5	PE6			
6	. 20	VBAT	6	. 20	VBAT		
7	PC13	TAMPER	7	PC13	VDA1		
8	. 020	OSC32 IN	8	PC14	RTC XT	AL IN	
9		OSC32 OUT	9	PC15	RTC XTAL OUT		
10		VSS	10		GND		
11		VDD	11		3.3 V		
12		OSC IN	12		SYS XTAL IN		
13		OSC OUT	13			SYS XTAL IN	
14		NRST	14		RES		
15	PC0	ADC123.10	15	PC0	ADC		
16	PC1	ADC123.11 ETH MDC	16	PC1	ADC11		
17	PC2	ADC3.0	17	PC2		SPI2 MISO	
18	PC3	ADC3.1	18	PC3	ADC13	SPI2 MOSI	
19		VSSA	19		3.3		
20		VREF+(S)/PDR_ON(B)*	20		GN		
21		VDDA	21		3.3 V		
22	PA0	PWM5.1 ADC1.16 WKUP	22		3.3		
23	PA1	ETH REF CLK	23	PA0	ADC0	COM4 TX	
24	PA2	ETH MDIO	24	PA1	ADC1	COM4 RX	
25	PA3	PWM2.4 ADC12.15	25	PA2	ADC2	PWM20	
26		VSS	26	PA3	ADC3	PWM21	
27		VDD	27		GN	D	
28	PA4	ADC12.18 DAC1	28		3.3	V	
29	PA5	SPI6 SCK ADC12.19 DAC2	29	PA4	ADC4	DAC1	
30	PA6	SPI6 MISO PWM13.1 ADC12. 3	30	PA5	ADC5	DAC2	
31	PA7	SPI6 MOSI PWM14.1 12.7/ETHD\	31	PA6	ADC6	PWM24	
32	PC4	ETH RXD0	32	PA7	ADC7	PWM25	
33	PC5	ETH RXD1	33	PC4	ADC	14	
34	PB0	UART4 CTS PWM3.3 ADC12.9	34	PC5	ADC	15	
35	PB1	PWM3.4 ADC12.5	35	PB0	ADC8	PWM10	
36	PB2	QSPI CLK	36	PB1	ADC9	PWM11	
37	PE7	UART7 RX	37	PB2			
38	PE8	UART7 TX	38	PE7			
39	PE9	UART7 RTS	39	PE8			
40	PE10	UART7 CTS	40	PE9	PWM0		
41	PE11	PWM1.2	41	PE10			
42	PE12	SPI4 SCK	42	PE11	PWN	<b>V</b> 1	
43	PE13	SPI4 MISO	43	PE12			
44	PE14	SPI4 MOSI	44	PE13	PWN	V12	
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45	PE15				45	PE14	PW	M3
46	PB10			ETH RX ER	46	PE15	MC	DDE
47	PB11	I2C2 SDA		ETH TX EN	47	PB10	PWM6	SPI2 SCK
48			VCAP		48	PB11	PW	M7
49		VSS			49			
50			VDD		50		3.3	3 V
51	PB12	CAN2 RX	UART5 RX	ETH TXD0	51	PB12	CAN	2 RD
52	PB13	CAN2 TX	UART5 TX	ETH TXD1	52	PB13	CAN	2 TD
53			USBH N	N	53	PB14	USB	H D-
54			USBH F	)	54	PB15	USBH D+	
55	PD8		UART3 1	ГХ	55	PD8	COM3 TX	
56	PD9		UART3 F	RX	56	PD9	COM3 RX	
57	PD10				57	PD10		
58	PD11	QSPI IO		0	58	PD11	COM3 CTS	
59	PD12		QSPI IO	1	59	PD12	COM3 RTS PWM1	
60	PD13		QSPI IO	3	60	PD13	PWM13	
61	PD14				61	PD14	PWI	M14
62	PD15				62	PD15	PWM15	
63	PC6	UAR	г6 ТХ	PWM3.1	63	PC6	PWM16	
64	PC7	UAR	r6 RX	PWM3.2	64	PC7	PWM17	
65	PC8	SDMN	IC1 D0	UART5 RTS	65	PC8	PWM18	SD D0
66	PC9	SDMN	IC1 D1	UART5 CTS	66	PC9	PWM19	SD D1
67	PA8				67	PA8		
68	PA9	UART1 TX		ГХ	68	PA9	COM1 TX	
69	PA10		UART1 F	RX	69	PA10	COM1 RX	
70		USBC N		١	70	PA11	USBC D-	
71		USBC P		)	71	PA12	USBC D+	
72	PA13				72	PA13		
73		VCAP			73			
74		VSS			74		GND	
75		VE	DD(S)/VDDL	.DO(B)*	75		3.3	3 V
76	PA14				76	PA14		
77	PA15	UART	4 RTS	PWM2.1	77	PA15	PWM4	
78	PC10		SDMMC1	D2	78	PC10	SD D2	
79	PC11	SDMMC1 D			79	PC11	SD D3	
80	PC12		SDMMC1	CK	80	PC12	SD CLK	
81	PD0	UAR	Γ4 RX	CAN1 RX	81	PD0	CAN1 RD	
82	PD1	UAR	T4 TX	CAN1 TX	82	PD1	CAN1 TD	
83	PD2		SDMMC1 (	CMD	83	PD2	SD CMD	
84	PD3		UART2 C	TS	84	PD3	COM2 CTS	
85	PD4		UART2 R		85	PD4	COM2 RTS	
86	PD5		UART2 1		86	PD5	COM2 TX	
87	PD6		UART2 F	RX	87	PD6	COM2 RX	
88	PD7		MOD		88	PD7		
89	PB3	SPI3	SCK	PWM2.2	89	PB3	PWM5	SPI1 SCK
90	PB4		SPI3 MIS	60	90	PB4	PWM8	SPI1 MISO
91	PB5		SPI3 MC	)SI	91	PB5	PWM9	SPI1 MOSI

PB6	QSPI NCS		92	PB6	I2C SCL
PB7	PWM4.2	APP	93	PB7	I2C SDA
	RESERVED pull to GND		94		
PB8	I2C1 SCL	PWM16.1	95	PB8	PWM22
PB9	I2C1 SDA	PWM17.1	96	PB9	PWM23
PE0	UART8 RX		97	PE0	
PE1	UART8 TX		98	PE1	
	Vss		99		GND
	VDD(S)/VDD33USB(B)*		100		3.3 V
	PB7 PB8 PB9 PE0	PB7 PWM4.2  RESERVED pull  PB8 I2C1 SCL  PB9 I2C1 SDA  PE0 UART8 F  PE1 UART8 T  Vss	PB7         PWM4.2         APP           RESERVED pull to GND         PB8         I2C1 SCL         PWM16.1           PB9         I2C1 SDA         PWM17.1           PE0         UART8 RX         UART8 TX           VSs         VSs	PB7         PWM4.2         APP         93           RESERVED pull to GND         94           PB8         I2C1 SCL         PWM16.1         95           PB9         I2C1 SDA         PWM17.1         96           PE0         UART8 RX         97           PE1         UART8 TX         98           VSS         99	PB7         PWM4.2         APP         93         PB7           RESERVED pull to GND         94           PB8         I2C1 SCL         PWM16.1         95         PB8           PB9         I2C1 SDA         PWM17.1         96         PB9           PE0         UART8 RX         97         PE0           PE1         UART8 TX         98         PE1           Vss         99

## PIN Compatible

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