



U105 STM32H743ZIT6

IGN5	1	PE2
IGN4	2	PE3
IGN3	3	PE4
IGN2	4	PE5
IGN8	5	PE6
VBAT	6	VBAT
PC13	7	PC13
PC14/OSC32_IN	8	PC14/OSC32_IN
PC15/OSC32_OUT	9	PC15/OSC32_OUT
PF0	10	PF0
PF1	11	PF1
PF2	12	PF2
PF3	13	PF3
PF4	14	PF4
PF5	15	PF5
VSS	16	VSS
VDD	17	VDD
PF6	18	PF6
PF7	19	PF7
PF8	20	PF8
PF9	21	PF9
PF10	22	PF10
PH0/OSC_IN	23	PH0/OSC_IN
PH1/OSC_OUT	24	PH1/OSC_OUT
nReset	25	NRST
PC0	26	PC0
PC1	27	PC1
PC2_C	28	PC2_C
PC3_C	29	PC3_C
VDD	30	VDD
VSSA	31	VSSA
VREF+	32	VREF+
VDDA	33	VDDA
PA0	34	PA0
PA1	35	PA1
PA2	36	PA2

Pin List

PA13	105	SWDIO
PA12	104	USBP
PA11	103	USBM
PA10	102	USBID
PA9	101	OUT_IO2
PA8	100	OUT_IO12
PA7	99	OUT_PWM5
PC9	98	OUT_PWM4
PC8	97	OUT_PWM3
PC7	96	OUT_PWM2
PC6	95	OUT_PWM1
PG8	93	OUT_INJ2
PG7	92	OUT_INJ1
PG6	91	OUT_IO13
PG5	90	OUT_IO4
PG4	89	OUT_IO8
PG3	88	OUT_IO7
PG2	87	OUT_IO11
PD15	86	OUT_PWM7
PD14	85	OUT_PWM6
VDD	84	VDD
VSS	83	VSS
PD13	82	OUT_PWM1
PD12	81	OUT_PWM8
PD11	80	OUT_INJ3
PD10	79	OUT_INJ4
PD9	78	OUT_INJ5
PD8	77	SPI2_MOSI
PB15	76	SPI2_MISO
PB14	75	SPI2_SCK
PB13	74	SPI2_CS
PB12	73	SPI2_CS

Peripheral Pin List

N20	SPI2_SCK
N21	SPI2_MISO
N22	SPI2_MOSI
N23	SPI2_CS
N9	SPI3_SCK
N10	SPI3_MISO
N11	SPI3_MOSI
N8	SPI3_CS
N1	CAN_RX
N2	CAN_TX
N3	CAN_TX
N18	I2C_SDA
N19	I2C_SCL
N5	UART8_RX
N4	UART8_TX
N7	UART2_RX
N6	UART2_TX
N30	USBP
N31	USBM
N32	USBID
N29	VBUS
N25	SWCLK
N26	SWDIO
N27	SWO

