



NUCLEO-F334R8

PC10	1	2	PC11	D15	PB8	1	2	PC8
PC12	3	4	D16	PB9	3	4	PC8	
VDD	5	6	AVD0	PB10	5	6	PC5	
BOOT0	7	8	AVD0	PB11	7	8	U5V	
NC	9	10	GND	PB12	9	10	NC	
PA13	11	12	NC	IOREF	11	12	PA12	
PA14	13	14	RESET	IOREF	13	14	PA11	
PA15	15	16	+3V3	+3V3	15	16	PA12	
PB7	17	18	GND	GND	17	18	PB12	
PB8	19	20	GND	GND	19	20	PB12	
PC13	23	24	VIN	VIN	D7	PB8	23	PB1
PC14	25	26	NC	NC	D6	PB10	25	PB15
PC15	27	28	PA0	A0	D5	PB4	27	PB14
PF0	29	30	PA1	A1	D4	PB5	29	PB13
PF1	31	32	PA4	A2	D3	PB3	31	AGND
VBAT	33	34	PB0	A3	D2	PB10	33	PC4
PC2	35	36	PC1	A4	D1	PB2	35	NC
PC3	37	38	PC0	A5	D0	PB3	37	NC

**NUCLEO-G431RB
NUCLEO-G474RE
NUCLEO-G491RE**

VDD	3	4			D14	PB9	9	3	4			PC5
VSS-BOOT0	5	6	E5V		AVDD	AVDD	5	6				5V_USB_CHGR
	7	8	GND		GND	GND	7	8				NC
NC	9	10	1	NC	NC	NC	9	10				NC
PA13	11	12	2	IOREF	IREF	D12	PAB	11	12			PA12
PA14	13	14	3	NRST	NRST	D10	PB6	13	14			PA11
PA15	15	16	4	+3V3	+3V3	D9	PB7	15	16			PB12
PA16	17	18	5	+5V	+5V	D8	PAB	17	18			PB11
GND	19	20	6	GND	GND	D7	PAB	19	20			PB10
PB7	21	22	7	GND	GND	D6	PB10	21	22			PB9
PC13	23	24	8	VIN	VIN	D5	PB4	23	24			PB1
PC14	25	26	9	NC	NC	D4	PB5	25	26			PB15
PC15	27	28	10	PA0	A0	D3	PB3	27	28			PB14
PFO	29	30	11	PA1	A1	D2	PAB	29	30			PB13
PF1	31	32	12	PA4	A4	D1	PAB10	31	32			AGND
VBAT	33	34	13	PB9	PB9	D1	PAB12	33	34			PC4
PC2	35	36	14	PC1/PB8	A4	D0	PC5/PAB3	35	36			NC
PC3	37	38	15	PC0/PAT13	NC			37	38			NC

■ Arduino Uno ■ ST morpho