

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				D C B A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
B	RW	PARITY W1C	Present	1	Read: error present																														
			NotPresent	0	Parity error																														
					A character with bad parity is received, if HW parity check is enabled.																														
			Present	1	Read: error not present																														
C	RW	FRAMING W1C	Present	1	Read: error present																														
			NotPresent	0	Framing error occurred																														
					A valid stop bit is not detected on the serial data input after all bits in a character have been received.																														
			Present	1	Read: error not present																														
D	RW	BREAK W1C	Present	1	Read: error present																														
			NotPresent	0	Break condition																														
					The serial data input is '0' for longer than the length of a data frame. (The data frame length is 10 bits without parity bit and 11 bits with parity bit.)																														
			Present	1	Read: error not present																														
			Present	1	Read: error present																														

8.25.13.28 ENABLE

Address offset: 0x500

Enable UART

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A A A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	ENABLE			Enable or disable UARTE																														
			Disabled	0	Disable UARTE																														
			Enabled	8	Enable UARTE																														

8.25.13.29 BAUDRATE

Address offset: 0x524

Baud rate. Accuracy depends on the HFCLK source selected.

Bit number				31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0																															
ID				A A																															
Reset 0x04000000				0 0 0 0 0 1 0																															
ID	R/W	Field	Value ID	Value	Description																														
A	RW	BAUDRATE			Baud rate																														
			Baud1200	0x0004F000	1200 baud (actual rate: 1205) when UARTE has 16 MHz peripheral clock frequency																														
			Baud2400	0x0009D000	2400 baud (actual rate: 2396) when UARTE has 16 MHz peripheral clock frequency																														
			Baud4800	0x0013B000	4800 baud (actual rate: 4808) when UARTE has 16 MHz peripheral clock frequency																														
			Baud9600	0x00275000	9600 baud (actual rate: 9598) when UARTE has 16 MHz peripheral clock frequency																														