Maximum number of bytes in channel buffer

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 A A A A A A A A A A A
Reset 0x00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ID	R/W	Field	Value ID	Value	Description
A	RW	MAXCNT		[1..0x7fff]	Maximum number of bytes in channel buffer

8.15.5.40 DMA.SEQ[n].AMOUNT (n=0..1)

Address offset: 0x70C + (n × 0x24)

Number of bytes transferred in the last transaction, updated after the END event.

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 A A A A A A A A A A A
Reset 0x00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ID	R/W	Field	Value ID	Value	Description
A	R	AMOUNT		[1..0x7fff]	Number of bytes transferred in the last transaction. In case of NACK error, includes the NACK'ed byte.

8.15.5.41 DMA.SEQ[n].CURRENTAMOUNT (n=0..1)

Address offset: 0x710 + (n × 0x24)

Number of bytes transferred in the current transaction

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 A A A A A A A A A A A
Reset 0x00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ID	R/W	Field	Value ID	Value	Description
A	R	AMOUNT		[1..0x7fff]	Number of bytes transferred in the current transaction. Continuously updated.

8.15.5.42 DMA.SEQ[n].TERMINATEONBUSERROR (n=0..1)

Address offset: 0x71C + (n × 0x24)

Terminate the transaction if a BUSERROR event is detected.

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
Reset 0x00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

ID	R/W	Field	Value ID	Value	Description
A	RW	ENABLE			
			Disabled	0	Disable
			Enabled	1	Enable

8.15.5.43 DMA.SEQ[n].BUSERRORADDRESS (n=0..1)

Address offset: 0x720 + (n × 0x24)

Address of transaction that generated the last BUSERROR event.

NORDIC
SEMICONDUCTOR