

4.2.4.1.6 TRIMCNF[n].ADDR (n=0..63)

Address offset: $0x400 + (n \times 0x8)$

Address of the register which will be written

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	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Reset 0xFFFFFFFF				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ID	R/W	Field	Value ID	Value				Description																											
A	R	Address						Address																											

4.2.4.1.7 TRIMCNF[n].DATA (n=0..63)

Address offset: $0x404 + (n \times 0x8)$

Data to be written into the register

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	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Reset 0xFFFFFFFF				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ID	R/W	Field	Value ID	Value				Description																											
A	R	Data						Data																											

4.2.4.1.8 NFC.TAGHEADER0

Address offset: 0x600

Default header for NFC Tag. Software can read these values to populate NFCID1_3RD_LAST, NFCID1_2ND_LAST and NFCID1_LAST.

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	D	D	D	D	D	D	C	C	C	C	C	C	C	C	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A
Reset 0xFFFFF5F				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1
ID	R/W	Field	Value ID	Value				Description																											
A	R	MFGID						Default Manufacturer ID: Nordic Semiconductor ASA has ICM 0x5F																											
B	R	UD1						Unique identifier byte 1																											
C	R	UD2						Unique identifier byte 2																											
D	R	UD3						Unique identifier byte 3																											

4.2.4.1.9 NFC.TAGHEADER1

Address offset: 0x604

Default header for NFC Tag. Software can read these values to populate NFCID1_3RD_LAST, NFCID1_2ND_LAST and NFCID1_LAST.

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	D	D	D	D	D	D	C	C	C	C	C	C	C	C	B	B	B	B	B	B	B	B	A	A	A	A	A	A	A	A	A
Reset 0xFFFFFFFF				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ID	R/W	Field	Value ID	Value				Description																											
A-D	R	UD[i] (i=4..7)						Unique identifier byte i																											

4.2.4.1.10 NFC.TAGHEADER2

Address offset: 0x608