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				B 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	CACHESIZE		0..15	Cache size is 2^CACHESIZE or (1 << CACHESIZE) KB, with a maximum size of 32KB (CACHESIZE = 5) To prevent RAM corruption or undefined behavior this field should only be modified when the cache is disabled
B	RW	CACHELINESIZE			Cache line size To prevent RAM corruption or undefined behavior this field should only be modified when the cache is disabled
			CachelineSize32B	0	Cache line size is 32 bytes (4 data units)
			CachelineSize64B	1	Cache line size is 64 bytes (8 data units)

8.26.3.41 NORDIC.CACHE.DATATAGADDR

Address offset: 0x7CA

Cache tag base address

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 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	VAL		0x0..0xFFFFFFFC	Cache tag base address value Defines where the tag cache region starts. The tag base address must be aligned with the data cache region size. The lower 2 bits are write ignored / read as zero, so the value must be rounded to a power of 2.

8.26.3.42 NORDIC.CACHE.DATABASEADDR

Address offset: 0x7CB

Cache data base address

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 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	VAL		0x0..0xFFFFFFFC	Cache data base address value Defines where the data cache region starts. The data base address must be aligned with the data cache region size. The lower 2 bits are write ignored / read as zero, so the value must be rounded to a power of 2.

8.26.3.43 NORDIC.RTPERIPHCTRL

Address offset: 0x7CC

RT peripheral control