(2) Flash Program Code Select Register (FPCS)

FPC - .

Bit:	7	6	5	4	3	2	1	0
	-	-	-	-	-	-	-	PPVS
Initial value:	0	0	0	0	0	0	0	0
R/W:	R	R	R	R	R	R	R	R/W

Bit	Bit Name	Initial Value	R/W	Description
7 to 1	•	All 0	R	Reserved These bits are always read as 0. The write value should always be 0.
0	PPVS	0	R/W	Program Pulse Single Selects the programming program. 0: On-chip programming program is not selected [Clearing condition] When transfer is completed 1: On-chip programming program is selected

(3) Flash Erase Code Select Register (FECS)

FEC - .

Bit:	7	6	5	4	3	2	1	0
	-	-	-	-	-	-	-	EPVB
Initial value:	0	0	0	0	0	0	0	0
R/W:	R	R	R	R	R	R	R	R/W

Bit	Bit Name	Initial Value	R/W	Description
7 to 1	•	All 0	R	Reserved These bits are always read as 0. The write value should always be 0.

22.3.7 RAM Control Register (RAMCR)

RAMCR is an 8-bit readable/writable register that enables/disables the access to the on-chip RAM.

Bit:	7	6	5	4	3	2	1	0
	-	-	-	RAME	-	-	-	-
Initial value:	0	0	0	1	0	0	0	0
R/W:	R	R	R	R/W	R	R	R	R

Bit	Bit Name	Initial Value	R/W	Description
7 to 5	•	All 0	R	Reserved These bits are always read as 0. The write value should always be 0.
4	RAME	1	R/W	RAM Enable This bit enables/disables the on-chip RAM. 0: On-chip RAM disabled 1: On-chip RAM enabled When this bit is cleared to 0, the access to the on-chip RAM is disabled. In this case, an undefined value is returned when reading or fetching the data or instruction from the on-chip RAM, and writing to the on-chip RAM is ignored. When RAME is cleared to 0 to disable the on-chip RAM, an instruction to access the on-chip RAM should not be set next to the instruction to write RAMCR. If such an instruction is set, normal access is not guaranteed. When RAME is set to 1 to enable the on-chip RAM, an instruction to read RAMCR should be set next to the instruction to write to RAMCR. If an instruction to access the on-chip RAM is set next to the instruction to write to RAMCR, normal access is not guaranteed.
3 to 0	•	All 0	R	Reserved These bits are always read as 0. The write value should always be 0.

24.2 Register Bit List

A - .

A 16- 32- , .

Register Abbreviation	Bit 31/23/15/7	Bit 30/22/14/6	Bit 29/21/13/5	Bit 28/20/12/4	Bit 27/19/11/3	Bit 26/18/10/2	Bit 25/17/9/1	Bit 24/16/8/0	Module
SCSMR_0	C/A	CHR	PE	O/E	STOP	MP	CKS[1:0]		SCI
SCBRR_0									(Channel 0)
SCSCR_0	TIE	RIE	TE	RE	MPIE	TEIE	CKE[1:0]		
SCTDR_0									
SCSSR_0	TDRE	RDRF	ORER	FER	PER	TEND	MPB	MPBT	
SCRDR_0									
SCSDCR_0	•	•	•	•	DIR	•	•	•	
SCSPTR_0	EIO	•	•	•	SPB1IO	SPB1DT	SPB0IO	SPB0DT	
SCSMR_1	C/A	CHR	PE	O/E	STOP	MP	CKS[1:0]		SCI
SCBRR_1									(Channel 1)
SCSCR_1	TIE	RIE	TE	RE	MPIE	TEIE	CKE[1:0]		
SCTDR_1									
SCSSR_1	TDRE	RDRF	ORER	FER	PER	TEND	MPB	MPBT	
SCRDR_1									
SCSDCR_1	•	•	•	•	DIR	•	•	•	
SCSPTR_1	EIO	•	•	•	SPB1IO	SPB1DT	SPB0IO	SPB0DT	
SCSMR_2	C/A	CHR	PE	O/E	STOP	MP	CKS[1:0]		SCI
SCBRR_2									(Channel 2)
SCSCR_2	TIE	RIE	TE	RE	MPIE	TEIE	CKE[1:0]		
SCTDR_2									
SCSSR_2	TDRE	RDRF	ORER	FER	PER	TEND	MPB	MPBT	
SCRDR_2									
SCSDCR_2	•	•	•	•	DIR	•	•	•	
SCSPTR_2	EIO	•	•	•	SPB1IO	SPB1DT	SPB0IO	SPB0DT	