This document is a list of self RAM area which are needed when using the following library (European Release/Japanese Release) of RL78 Family. Target region of "European Release" and "Japanese Release" differs.

● European Release Target region: Americas/ Brasil/ Europe/ Middle East Africa/ Russia

Library Note	Representation in List
Flash Self-programming Library Type T01	FSL T01
Data Flash Access Library Type T04 (Pico)	FDL T04
Data Flash Access Library FDL - T01	FDL T01
Data Flash Access Library Type T02 (Tiny)	FDL T02
EEPROM Emulation Library EEL - T01	EEL T01
EEPROM Emulation Library Type T02 (Tiny)	EEL T02

● Japanese Release
Target region:
Japan/ Mainland China/ Hong Kong/ Singapore/ South & Southeast Asia/ Oceania/ India/ South Korea/ Taiwan 

te: Do not allocate the stack area, data buffers for use by the flash library, arguments of library functions, branch destinations in the processing of vectored interrupts, or destinations or sources for DMA transfer to the area from FFE20H to FFEDFH when performing self-programming or rewriting of the data flash memory.

-: Since MCU has a dedicated area for Self RAM, reservation of Self RAM area is unnecessary.

	Memory	cize (h	utes)			unnecessary.					
MCU Group	wieiilory	SIZE (D)	y (US)	FSL T01	Self RAM   areas   note						
	0.1.0.		Data	FSL Type01		FDL Type04	152 101	152 162	EEL Pack01	EEL Pack02	Target MCU name
moo droup	Code flash memory	RAM	flash	Self RAM size		Self RAM size	Self RAM size	Self RAM size	Self RAM size	Self RAM size	
	,		memory	1Kbytes		136bytes	192bytes	160bytes	1022bytes (max) note2	384bytes (max) note3	
	24K	2K	8K	-		-	-	-	-	-	R5F10CGB
	32K	2K	8K	-		-	-	-	-	-	R5F10CGC, R5F10DGC
RL78/D1A	48K	3K	8K	-	note4	-	-	=	-	-	R5F10CxD(x = G, L, M), R5F10DxD(x = G, L, M)
	64K	4K	8K	FEF00H- FF2FFH	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F10CME, R5F10DxE(x = G, L, M, P)
	96K	6K	8K				_	=	_	_	R5F10DMF, R5F10DPF
	128K 256K	8K 16K	8K 8K	FBF00H- FC2FFH	note5	FBF00H- FBF87H	FBF00H- FBFBFH	FBF00H- FBF9FH	FBF00H- FC2FDH	FBF00H- FC07FH	R5F10DMG, R5F10DPG R5F10DMJ, R5F10TPJ, R5F10DPJ
	256K	16K	8K	-	HOLCO	-	-	-	-	-	R5F10DSJ
	384K	20K	8K	-		-	-	-	-	-	R5F10DPK, R5F10DSK
	512K	24K	8K	F9F00H- FA2FFH	note5	F9F00H- F9F87H	F9F00H- F9FBFH	F9F00H- F9F9FH	F9F00H- FA2FFH	F9F00H- FA07FH	R5F10DPL, R5F10DSL
	8K	512	4K	-		-	-	-	Not supported	-	R5F10968
	16K	1K	4K	=		-	=	-	-	-	R5F109xA(x = 6, A, B, G, L)
RL78/F12	24K 32K	1.5K 2K	4K 4K	-		-		-	-	-	R5F109xB(x = 6, A, B, G, L)
	48K	3K	4K		note4	_	_	_	-	-	R5F109xC (x = 6, A, B, G, L) R5F109xD (x = 6, A, B, G, L)
	64K	4K	4K	FEF00H- FF2FFH	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F109xE(x = 6, A, B, G, L)
	16K	1K	4K	-		- "	-	-	-	-	R5F10AmA(m = 6, A, B, G)
	32K	2K	4K	-		-	-	-	-	-	R5F10AmC (m = 6, A, B, G, L), R5F10BnC (n = A, B, G, L)
	48K	3K	4K	-	note4	-	-	-	-	-	R5F10AmD (m = 6, A, B, G, L), R5F10BnD (n = A, B, G, L)
RL78/F13	64K	4K	4K	FEF00H- FF2FFH	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F10AmE(m = 6, A, B, G, L)
	64K 96K	4K 6K	4K 4K	-		_	_	_	_	-	R5F10AME, R5F10BmE (m = A, B, G, L, M) R5F10AmF (m = G, L, M), R5F10BnF (n = A, B, G, L, M)
	128K	8K		FDF00H- FE2FFH	note5	FDF00H- FDF87H	FDF00H- FDFBFH	FDF00H- FDF9FH	FDF00H- FE2FDH	FDF00H- FE07FH	R5F10AmG(m = G, L, M), R5F10BnF (n = A, B, G, L, M) R5F10AmG(m = G, L, M), R5F10BnG (n = A, B, G, L, M)
	48K	4K	4K	-	110000	-	-	-	-	-	R5F10PmD (m = A, B, G)
	64K	6K	4K	-		-	-	-	-	-	R5F10PmE(m = A, B, G, L, M, P)
RL78/F14	96K	8K		FDF00H- FE2FFH	note5	FDF00H- FDF87H	FDF00H- FDFBFH	FDF00H- FDF9FH	FDF00H- FE2FDH	FDF00H- FE07FH	R5F10PmF(m = G, L, M)
RL/0/F14	96K	8K	4K	-		-	-	-	-	-	R5F10PPF
	128K	10K	8K	-		-	-	-	-	-	R5F10PmG(m = G, L, M, P)
	192K 256K	16K 20K	8K 8K			FAF00H- FAF87H		FAF00H- FAF9FH			R5F10PmH (m = G, L, M, P) R5F10PmJ (m = G, L, M, P)
	256K	256	None	FAROUNT FBZFFR	notes	FAFOUR- FAF6/R	FAFOUR- FAFBER	FAFOUR- FAF9FR	PAPOUN- PBZPDN	FAFOUR- FBU/FR	R5F10Yx4(x = 1, 4)
RL78/G10	2K		None				Not support	ed			R5F10Yx6(x = 1, 4)
	1K	768	None						R5F10Yx7(x = 1, 4)		
	2K	256	2K	Not supported		-	Not supported	Not supported			R5F10266
	4K		2K	-		-	-	=			R5F10267, R5F10277, R5F102A7
	8K 12K	768 1K	2K 2K	FFC00H- FFC7FH FFB00H- FFC7FH	note5			=			R5F10268, R5F10278 R5F10269, R5F10279
	16K	1.5K	2K	FF900H- FFC7FH	note5	FF900H- FF987H	FF900H- FF9BFH	FF900H- FF99FH	Not supported	Not supported	R5F1026A, R5F1027A
	8K	768	2K	-	HOLCO	- FF900H- FF967H	-	-			R5F102A8
	12K	1K	2K	-		-	-	-			R5F102A9
RL78/G12	16K	2K	2K	-		-	-	-			R5F102AA
note6	2K	256	None	Not supported							R5F10366
	4K	512	None	-				Not supported	Not supported		R5F10367, R5F10377, R5F103A7
	8K 12K	768 1K	None None	FFC00H- FFC7FH FFB00H- FFC7FH	note5						R5F10368, R5F10378
	16K	1.5K	None	FF900H- FFC7FH	note5	Not supported	Not supported			Make a companies of	
	8K			-						Not supported	R5F10369, R5F10379 R5F1036A, R5F1037A
	OIX	768	None		110100					Not supported	R5F10369, R5F10379 R5F1036A, R5F1037A R5F103A8
	12K	1K	None	<del>-</del> -	notoo					Not supported	R5F1036A, R5F1037A R5F103A8 R5F103A9
	12K 16K	1K 2K	None None	-						Not supported	RSF1036A, RSF1037A RSF103A8 RSF103A9 RSF103AA
	12K 16K 16K	1K 2K 2K	None None 4K	- - - -		-	-	-	=	-	R5F1036A, R5F1037A R5F103A8 R5F103A9 R5F103AA R5F100xA(x = 6-8, A-C, E-G)
	12K 16K 16K 32K	1K 2K 2K 2K	None None 4K 4K	<del>-</del> -		- - -	- - -	-	- - -		R5F1036A, R5F1037A R5F103A8 R5F103A9 R5F103AA R5F100xA(x = 6-8, A-C, E-G) R5F100xC(x = 6-8, A-C, E-G, J, L)
	12K 16K 16K	1K 2K 2K 2K 2K 3K	None None 4K	- - - -	note4	- - - - FEF00H- FEF87H	- - - - FEF00H- FEFBFH	- - - - FEF00H- FEF9FH	-	-	R5F1036A, R5F1037A R5F103A8 R5F103A9 R5F103AA R5F100xA(x = 6-8, A-C, E-G)
	12K 16K 16K 32K 48K	1K 2K 2K 2K	None None 4K 4K 4K	- - - - -	note4	-	=	-	- - - - FEF00H- FF2FFH	- - -	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF103AC RSF100AC(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = 6-8, A-C, E-G, J, L)
	12K 16K 16K 32K 48K 64K	1K 2K 2K 2K 3K 4K	None None 4K 4K 4K	- - - - - - FEF00H- FF2FFH	note4	- FEF00H- FEF87H	- FEF00H- FEFBFH	- FEF00H- FEF9FH	- FEF00H- FF2FFH	- - - - FEF00H- FF07FH	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF100A(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = 6-8, A-C, E-G, J, L)
	12K 16K 16K 32K 48K 64K 96K 128K	1K 2K 2K 2K 3K 4K 8K 12K	None	- - - - - - FEF00H- FF2FFH -	note4	- FEF00H- FEF87H - -	- FEF00H- FEFBFH - - -	- FEF00H- FEF9FH - -	- FEF00H- FF2FFH - -	- - - - FEF00H- FF07FH - -	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF100xA(x = 6-8, A-C, E-G) RSF100xD (x = 6-8, A-C, E-G, J, L) RSF100xD (x = 6-8, A-C, E-G, J, L) RSF100xD (x = 6-8, A-C, E-G, J, L) RSF100xE (x = 6-8, A-C, E-G, J, L) RSF100xE (x = A-C, E-G, J, L, M, P) RSF100xE (x = A-C, E-G, J, L, M, P) RSF100xH (x = A-C, E-G, J, L, M, P) RSF100xH (x = E-G, J, L, M, P, S)
	12K 16K 16K 32K 48K 64K 96K 128K 192K	1K 2K 2K 2K 3K 4K 8K 12K 16K	None	- - - - - FEF00H- FF2FFH	note4	- FEF00H- FEF87H -	- FEF00H- FEFBFH - - -	- FEF00H- FEF9FH - -	- FEF00H- FF2FFH - -	- - - - FEF00H- FF07FH - -	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF100AC(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P) RSF100AC(x = A-C, B-C, J, L, M, P, S) RSF100AC(x = F, G, J, L, M, P)
	12K 16K 16K 32K 48K 64K 96K 128K 192K 256K	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K	None None 4K 4K 4K 4K 8K 8K 8K 8K	- - - - - - FEF00H- FF2FFH -	note4	- FEF00H- FEF87H - - - - FAF00H- FAF87H	- FEF00H- FEFBFH - - - FAF00H- FAFBFH	- FEF00H- FEF9FH - - - FAF00H- FAF9FH	- FEF00H- FF2FFH - -	- - - FEF00H- FF07FH - - - FAF00H- FB07FH	RSF1036A, RSF1037A RSF103A9 RSF103A9 RSF103AA RSF103AC RSF100A(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P)
	12K 16K 16K 32K 48K 64K 96K 128K 192K 256K 256K	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K 20K	None	- - - - - - FEF00H- FF2FFH -	note4 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH -	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - FAF00H- FB07FH - -	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF103AC RSF100XA(x = 6-8, A-C, E-G) RSF100XD(x = 6-8, A-C, E-G, J, L) RSF100XF(x = A-C, E-G, J, L, M, P) RSF100XG(x = 6-8, A-C, E-G, J, L, M, P) RSF100XG(x = 6-8, A-C, E-G, J, L, M, P) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S)
RL78/G13	12K 16K 16K 32K 48K 64K 96K 128K 192K 256K 256K 384K 512K	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K 20K 24K	None	- - - - - - - - - - - - - - - - - - -	note4 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - - FAF00H- FB07FH	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF100A(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P) RSF100AC(x = A-C, E-G, J, L, M, P, S) RSF100AC(x = F, G, J, L, M, P) RSF100AC(x = F, G, J, L, M, P, S) RSF100AC(x = F, G, J, L, M, P, S)
RL78/G13	12K 16K 16K 32K 48K 64K 96K 128K 192K 256K 256K	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K 24K 32K	None	- - - - - - - - - - - - - - - - - - -	note4 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH -	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - FAF00H- FB07FH - -	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF103AC RSF100XA(x = 6-8, A-C, E-G) RSF100XD(x = 6-8, A-C, E-G, J, L) RSF100XF(x = A-C, E-G, J, L, M, P) RSF100XG(x = 6-8, A-C, E-G, J, L, M, P) RSF100XG(x = 6-8, A-C, E-G, J, L, M, P) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S) RSF100XG(x = F, G, J, L, M, P, S)
RL78/G13	12K 16K 16K 32K 48K 64K 96K 128K 126K 256K 256K 256K 384K 512K	1K 2K 2K 3K 4K 8K 12K 16K 20K 24K 32K 2K 3K	None None AK AK AK AK BK	FEF00H- FF2FFH - FAF00H- FB2FFH - F7F00H- F82FFH	note4 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH -	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - FAF00H- FB07FH - -	RSF1036A, RSF1037A RSF103A9 RSF103A9 RSF103A0 RSF103A0 RSF100XA(x = 6-8, A-C, E-G) RSF100XD (x = 6-8, A-C, E-G, J, L) RSF100XD (x = 6-8, A-C, E-G, J, L) RSF100XD (x = 6-8, A-C, E-G, J, L) RSF100XD (x = A-C, E-G, J, L) RSF100XD (x = A-C, E-G, J, L, M, P) RSF100XD (x = A-C, E-G, J, L, M, P) RSF100XD (x = A-C, E-G, J, L, M, P) RSF100XD (x = F, G, J, L, M, P, S) RSF100XD (x = F, G, J, L, M, P, S) RSF100XD (x = F, G, J, L, M, P, S) RSF100XD (x = F, G, J, L, M, P, S) RSF100XD (x = F, G, J, L, M, P, S) RSF100XD (x = F, G, J, L, M, P, S) RSF101XD (x = 6-8, A-C, E-G, J, L) RSF101XD (x = 6-8, A-C, E-G, J, L) RSF101XD (x = 6-8, A-C, E-G, J, L)
RL78/G13	12K 16K 16K 16K 32K 48K 64K 96K 128K 192K 256K 256K 256K 334K 512K 16K 32K 48K 64K	1 K 2 K 2 K 3 K 4 K 1 2 K 2 C K 2 C K 2 C K 2 C K 2 C K 2 C K 2 K 3 C K 2 K 4 K 4 K 4 K 1 K 1 K 1 K 1 K 1 K 1 K 1	None None AK		note4 note5 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH -	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - FAF00H- FB07FH - -	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF103AC RSF103CA(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P) RSF100AC(x = A-C, E-G, J, L, M, P) RSF10AC(x = A-C, E-G, J, L, M, P, S) RSF10AC(x = F, G, J, L, M, P, S) RSF10AC(x = F, G, J, L, M, P, S) RSF10AC(x = 6-8, A-C, E-G, J, L)
RL78/G13	12K 16K 32K 48K 48K 59K 128K 192K 256K 384K 512K 512K 48K	1 K 2 K 2 K 3 K 4 K 2 0 K 2 0 K 2 0 K 2 4 K 3 2 K 2 K 2 K 3 K 4 K 8 K 8 K 8 K 8 K 8 K 8 K	None None 4K 4K 4K 4K 8K 8K 8K 8K None None None None		note4 note5 note5	FEF00H- FEF87H	FEF00H- FEFBFH FAF00H- FAFBFH	FEF00H- FEF9FH FAF00H- FAF9FH F7F00H- F7F9FH	FEF00H- FF2FFH FAF00H- FB2FFH F7F00H- F82FFH	FEF00H- FF07FH	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF103AC RSF103AC RSF100AC (x = 6-8, A-C, E-G, J, L) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = A-C, E-G, J, L, M, P, S) RSF100AC (x = 6-8, A-C, E-G, J, L) RSF101AC (x = A-C, E-G, J, L) RSF101AC (x = A-C, E-G, L, L) RSF101AC (x = A-C, E-G, L, L)
RL78/G13	12K 16K 16K 32K 48K 64K 12K 12K 12K 12K 12K 12K 12K 12K 12K 12	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K 20K 24K 32K 2K 32K 4K 8K	None None 4K 4K 4K 4K 8K 8K 8K 8K None None None None None None		note4 note5 note5	- FEF00H- FEF87H - - - - FAF00H- FAF87H -	- FEF00H- FEFBFH - - - FAF00H- FAFBFH -	- FEF00H- FEF9FH - - - FAF00H- FAF9FH -	- FEF00H- FF2FFH - - - FAF00H- FB2FFH - -	- - - FEF00H- FF07FH - - FAF00H- FB07FH - -	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF103AC RSF103AC RSF100AC (x = 6-8, A-C, E-G) RSF100AC (x = 6-8, A-C, E-G, J, L) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF101AC (x = 6-8, A-C, E-G, J, L) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = A-C, E-G, J, L, M, P)
RL78/G13	12K 16K 16K 32K 48K 96K 128K 128K 256K 256K 256K 384K 32K 16K 32K 16K 32K 18K 18K 18K 18K 18K 18K 18K	1 K 2 K 2 K 2 K 3 K 4 K 1 2 K 2 O K 2 O K 2 C K 2 C K 2 C K 2 C K 2 C K 2 C K 2 K 2	None None 4K 4K 4K 4K 8K 8K 8K 8K None None None None None None None None	FEF00H- F82FFH  - F7F00H- F82FFH - F7F00H- F82FFH FEF00H- F72FFH	note4 note5 note5	FEF00H- FEF87H	FEF00H- FEFBFH FAF00H- FAFBFH	FEF00H- FEF9FH FAF00H- FAF9FH F7F00H- F7F9FH	FEF00H- FF2FFH FAF00H- FB2FFH F7F00H- F82FFH	FEF00H- FF07FH	RSF1036A, RSF1037A RSF103AB RSF103A9 RSF103AA RSF103AC RSF103CA(x = 6-8, A-C, E-G) RSF100AC(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P) RSF10AC(x = A-C, E-G, J, L, M, P, S) RSF10AC(x = F, G, J, L, M, P, S) RSF10AC(x = F, G, J, L, M, P, S) RSF10AC(x = F, G, J, L, M, P, S) RSF10AC(x = A-C, E-G, J, L, M, P, S) RSF10AC(x = 6-8, A-C, E-G, J, L) RSF10AC(x = 6-8, A-C, E-G, J, L, M, P) RSF10AC(x = A-C, E-G, J, L, M, P) RSF10AC(x = A-C, E-G, J, L, M, P) RSF10AC(x = E-G, J, L, M, P)
RL78/G13	12K 16K 16K 32K 48K 64K 12K 12K 12K 12K 12K 12K 12K 12K 12K 12	1K 2K 2K 2K 3K 4K 8K 12K 16K 20K 20K 24K 32K 2K 32K 4K 8K	None None 4K 4K 4K 4K 8K 8K 8K 8K None None None None None None None None	FEF00H- FF2FFH  FAF00H- F82FFH  F7F00H- F82FFH  FEF00H- F72FFH	note4 note5 note5	FEF00H- FEF87H	FEF00H- FEFBFH FAF00H- FAFBFH	FEF00H- FEF9FH FAF00H- FAF9FH F7F00H- F7F9FH	FEF00H- FF2FFH FAF00H- FB2FFH F7F00H- F82FFH	FEF00H- FF07FH	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF103AC RSF103AC RSF100AC (x = 6-8, A-C, E-G) RSF100AC (x = 6-8, A-C, E-G, J, L) RSF100AC (x = A-C, E-G, J, L, M, P) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF100AC (x = F, G, J, L, M, P, S) RSF101AC (x = 6-8, A-C, E-G, J, L) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = 6-8, A-C, E-G, J, L, M, P) RSF101AC (x = A-C, E-G, J, L, M, P)
RL78/G13	12K 16K 32K 48K 49K 96K 128K 192K 256K 256K 24K 384K 32K 48K 18K 48K 12K 18K 18K 25K 18K 25K 25K 25K 25K 25K 25K 25K 25K 25K 25	1 K 2 K 2 K 2 K 3 K 4 K 8 K 12 K 2 O K 2 O K 2 O K 2 O K 2 O K 2 K 2	None None  4K 4K 4K 4K 8K 8K 8K 8K None None None None None None None None	FAF00H- F82FFH  FFF00H- F82FFH  F7F00H- F82FFH  FFF00H- F82FFH  FFF00H- F82FFH	note4 note5 note5	FEF00H- FEF87H	FEF00H- FEFBFH FAF00H- FAFBFH	FEF00H- FEF9FH FAF00H- FAF9FH F7F00H- F7F9FH	FEF00H- FF2FFH FAF00H- FB2FFH F7F00H- F82FFH	FEF00H- FF07FH	RSF1036A, RSF1037A RSF103AB RSF103AB RSF103AA RSF103AC RSF103CA(x = 6-8, A-C, E-G, J, L) RSF100AC(x = A-C, E-G, J, L, M, P) RSF100AC(x = A-C, E-G, J, L, M, P, S) RSF100AC(x = A-C, E-G, J, L, M, P, S) RSF100AC(x = A-C, E-G, J, L, M, P, S) RSF101AC(x = 6-8, A-C, E-G, J, L) RSF101AC(x = 6-8, A-C, E-G, J, L) RSF101AC(x = 6-8, A-C, E-G, J, L, M, P) RSF101AC(x = A-C, E-G, J, L, M, P)

	Memory size (bytes)										
MCU Group				FSL T01		FDL T04	FDL T01	FDL T02	EEL T01	EEL T02	
	Code flash		Data	FSL Type01		FDL Type04			EEL Pack01	EEL Pack02	Target MCU name
	memory	RAM	flash	Self RAM size		Self RAM size Self R	Self RAM size	Self RAM size	Self RAM size	Self RAM size	-
	-		memory	1Kbvtes			192bvtes	160bvtes	1022bytes (max)	384bytes (max)	
	16K	2.5K	4K	=					note2	note3	R5F104xA(x = A-C, E-G)
	32K	4K	4K	_		_	_	_	_	_	R5F104xC(x = A-C, E-G, J, L)
RL78/G14	48K	5.5K	4K	FE900H- FECFFH	note5	FE900H- FE987H	FE900H- FE9BFH	FE900H- FE99FH	FE900H- FECFDH	FE900H- FEA7FH	R5F104xD (x = A-C, E-G, J, L)
	64K	5.5K	4K	FE900H- FECFFH	note5	FE900H- FE987H	FE900H- FE9BFH	FE900H- FE99FH	FE900H- FECFDH	FE900H- FEA7FH	R5F104xE(x = A-C, E-G, J, L)
	96K	12K	8K	- Landin Legitii i	ilotea	-	-	-	-		R5F104xE(x = A-C, E-G, J, L, M, P)
	128K	16K	8K	_		_	_	_	_	_	R5F104xF(x = A=C, E=G, J, L, M, P)
	120K	20K	8K	_		_	_	_	_	_	R5F104xG(x = A=0, E=G, J, L, M, P)
	256K	24K	8K	FOFOOIL FAOFFIL		FOFOOLL FOFOTU	FOFOOIL FOFOFIL	FOFOOIL FOFOFIL	FOFOOIL FACEDIL	E0E0011	
	256K 384K		8K	F9F00H- FA2FFH	note5	F9F00H- F9F87H	F9F00H- F9FBFH	F9F00H- F9F9FH	F9F00H- FA2FDH	F9F00H- FA07FH	R5F104xJ(x = F, G, J, L, M, P)
		32K				-					R5F104xK(x = G, L, M, P)
	512K	48K	8K	F3F00H- F42FFH	note5	F3F00H- F3F87H	F3F00H- F3FBFH	F3F00H- F3F9FH	F3F00H- F42FFH	F3F00H- F407FH	R5F104xL(x = G, L, M, P)
	16K	2K	4K	_		_	_	_	-	_	R5F10ExA(x = 8, B, G)
RL78/G1A	32K	2K	4K			=	=	=	=	=	R5F10ExC(x = 8, B, G, L)
	48K	3K	4K		note4	-	-	-	-		R5F10ExD(x = 8, B, G, L)
	64K	4K	4K	FEF00H- FF2FFH	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F10ExE(x = 8, B, G, L)
RL78/G1C	32K	5.5K	2K	FE900H- FECFFH r	note5	FE900H- FE987H	FE900H- FE9BFH	FE900H- FE99FH	Not su	pported	R5F10JxC(x = B, G), R5F10KxC(x = B, G)
	128K	12K	8K	-		-	-	-	-	-	R5F11AGG
RL78/G1D	192K	16K	8K	-		-	-	-	-	-	R5F11AGH
	256K	20K	8K	FAF00H- FB2FFH	note5	FAF00H- FAF87H	FAF00H- FAFBFH	FAF00H- FAF9FH	FAF00H- FB2FFH	FAF00H- FB07FH	R5F11AGJ
	32K	2K	4K	-		-	-	-	-	-	R5F10FxC(x = L, M)
RL78/G1E	48K	3K	4K		note4	-	-	-	-	-	R5F10FxD(x = L, M)
	64K	4K	4K	FEF00H- FF2FFH	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F10FxE(x = L, M)
RL78/G1F	32K	5.5K	4K		note5	FE900H- FE987H	FE900H- FE9BFH	FE900H- FE99FH	FE900H- FECFFH	FE900H- FEA7FH	R5F11BxC (x = 7, B, C, G, L)
112707 411	64K	5.5K	4K	FE900H- FECFFH r	note5	FE900H- FE987H	FE900H- FE9BFH	FE900H- FE99FH	FE900H- FECFFH	FE900H- FEA7FH	R5F11BxE (x = 7, B, C, G, L)
RL78/G1G	8K	1.5K	None		note5			Not supported			R5F11Ex8 (x = A, B, F)
note6	16K	1.5K	None	FF900H- FFC7FH	note5			110c oupportou			R5F11ExA (x = A, B, F)
RL78/I1A	32K	2K	4K	-		-	-	-	-	-	R5F1076C, R5F107AC
11270/1171	64K	4K	4K	FEF00H- FF2FFH r	note5	FEF00H- FEF87H	FEF00H- FEFBFH	FEF00H- FEF9FH	FEF00H- FF2FDH	FEF00H- FF07FH	R5F107AE, R5F107DE
	8K	768	2K	-		-	-	-			R5F117x8(x = 6, 7, A)
RL78/I1D	16K	2K	2K		note4	-	-	-	Not su	pported	R5F117xA(x = 6, 7, A, B, G)
	32K	3K	2K	FF300H- FF6FFH r	note5	FF300H- FF387H	FF300H- FE3BFH	FF300H- FF39FH			R5F117xC(x = A, B, G)
	8K	1K	2K	FFB00H- FFC7FH r	note5	_	_	_			R5F10Rx8(x = B, F, G, J)
RL78/L12 note6	16K	1K	2K	FFB00H- FFC7FH	note5	-	-	-	Not su	pported	R5F10RxA(x = B, F, G, J, L)
noteo	32K	1.5K	2K	FF900H- FFC7FH	note5	FF900H- FF987H	FF900H- FF9BFH	FF900H- FF99FH			R5F10RxC(x = B, F, G, J, L)
	16K	1K	4K	-		-	-	-	-	-	R5F10WLA, R5F10WMA
	32K	1.5K	4K	-		-	-	-	-	-	R5F10WLC, R5F10WMC
RL78/L13	48K	2K	4K	-		-	-	-	-	-	R5F10WLD, R5F10WMD
	64K	4K	4K	=		=	=	=	=	=	R5F10WLE, R5F10WME
	96K	6K	4K	=		-	-	-	-	=	R5F10WLF, R5F10WMF
	128K	8K	4K	FDF00H- FE2FFH	note5	FDF00H- FDF87H	FDF00H- FDFBFH	FDF00H- FDF9FH	FDF00H- FE2FDH	FDF00H- FE07FH	R5F10WLG, R5F10WMG
	64K	8K	8K	-		-	-	-	-	-	R5F110xE(x = M, N, P), R5F111xE(x = M, N, P)
	96K	10K	8K	=		=	=	=	=	=	R5F110xF(x = M, N, P), R5F111xF(x = M, N, P)
RL78/L1C	128K	12K	8K	-		-	-	-	-	-	R5F110xG(x = M, N, P), R5F111xG(x = M, N, P)
	192K	16K	8K	FBF00H- FC2FFH	note5	FBF00H- FBF87H	FBF00H- FBFBFH	FBF00H- FBF9FH	FBF00H- FC2FDH	FBF00H- FC07FH	R5F110xH(x = M, N, P), R5F111xH(x = M, N, P)
	256K	16K	8K	FBF00H- FC2FFH	note5	FBF00H- FBF87H	FBF00H- FBFBFH	FBF00H- FBF9FH	FBF00H- FC2FDH	FBF00H- FC07FH	R5F110xJ(x = M, N, P), R5F111xJ(x = M, N, P)
			510								

note1
The start address of Self RAM areas is fixed, and the total size of Self RAM is reserved in the direction of upper address.

note2
The Self RAM size used by EEL T01 and EEL Pack01 is dependent on the number of "EEL variables (DataID)" to be used.
Please find size of Self RAM using the following calculating formula.
512 + N \* 2 byte, where N=1"255: number of the EEL variables(Data ID)

note3

The Self RAM size used by EEL T02 and EEL Pack02 is dependent on the number of "EEL variables (DataID)" to be used. Please find size of Self RAM using the following calculating formula.

256 + N \* 2 byte, where N=1"64: number of the EEL variables(Data ID)

note4 In case of using less than V2.20 of FSL T01 and FSL Type01, Self RAM area is "FF300H-FF309H".

note5
In case of using less than V2.20 of FSL T01 and FSL Type01, the 10 bytes addition is necessary for the upper address direction for Self RAM area.
ex
RL78/G13 ROM: 64KB, RAM: 4KB: FEF00H-FF2FFH+10 bytes → FEF00H-FF309H
In case of using less than V2.20 of FSL T01 and FSL Type01, Self RAM area is "FEF00H-FF309H".

note6
Functions supported in FSL T01 and FSL Type01 are only basic functions.
Other functions are not supported.
Basic function: FSL\_InitFSL\_Open,FSL\_Close,FSL\_PrepareFunctions,FSL\_BlankCheck,FSL\_Erase,FSL\_IVerify,FSL\_Write,FSL\_StatusCheck

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