

## Supported Device List – Renesas 8-bit 740 Family

25-Aug-2017

Group Name	MCU Name	ROM (KB)	Memory type	Package Code		Stand alone programmer		Serial unit		Target board			Parallel unit	
				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	05U*	EFP-I	EFP-S2/S2V
3803	M38039FFFP	60K	Flash	64P6N-A	(PRQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64F	A	×	—	—
	M38039FFHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H	A	×	—	—
	M38039FFSP	60K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64S	A	×	—	—
3803H	M38039FFHFP	56K+4K	Flash	64P6N-A	(PRQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64F2	B	×	EF3803F-64F	EF3803F-64F, -64FS2
	M38039FFHHP	56K+4K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H2	B	×	EF3803F-64H	EF3803F-64H, -64HS2
	M38039G4HHP	16K	QzROM	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64H	B	○	—	—
	M38039G6HHP	24K	QzROM	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3806-64H	B	○	—	—
	M38039FFHHP	56K+4K	Flash	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-05U, -01US2	MS3803F-64U2	B	×	EF3803F-64U	EF3803F-64U, -64US2
	M38039FFHSP	56K+4K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-05U, -01US2	MS3803F-64S2	B	×	EF3803F-64S	EF3803F-64S, -64SS2
	M38039FFHWG	56K+4K	Flash	64F0G	(PTLG0064JA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-05U, -01US2	—	—	—	EF3803F-64B	EF3803F-64B
	M38039G4HHP	16K	QzROM	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64U	B	○	—	—
	M38039G6HHP	24K	QzROM	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64U	B	○	—	—
	M38039G8HHP	32K	QzROM	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64U	B	○	—	—
	M38039GCHHP	48K	QzROM	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64U	B	○	—	—
	M38039G4HSP	16K	QzROM	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64S	B	○	—	—
	M38039G6HSP	24K	QzROM	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64S	B	○	—	—
	M38039G8HSP	32K	QzROM	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64S	B	○	—	—
	M38039GCHSP	48K	QzROM	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64S	B	○	—	—
	M38039G8HHP	32K	QzROM	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64H	B	○	—	—
M38039GCHHP	48K	QzROM	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3803-64H	B	○	—	—	
3803L	M38039FFLHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H2	B	×	EF3803F-64H	EF3803F-64H, -64HS2
	M38039FFLHP	60K	Flash	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64U2	B	×	EF3803F-64U	EF3803F-64U, -64US2
	M38039FFLSP	60K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64S2	B	×	EF3803F-64S	EF3803F-64S, -64SS2
	M38039FFLWG	60K	Flash	64F0G	(PTLG0064JA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3803F-64B	EF3803F-64B
3804	M38049FFFP	60K	Flash	64P6N-A	(PRQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64F	A	×	—	—
	M38049FFHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H	A	×	—	—
	M38049FFSP	60K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64S	A	×	—	—
3804H	M38049FFHFP	56K+4K	Flash	64P6N-A	(PRQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64F2	B	×	EF3803F-64F	EF3803F-64F, -64FS2
	M38049FFHHP	56K+4K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H2	B	×	EF3803F-64H	EF3803F-64H, -64HS2
	M38049FFHHP	56K+4K	Flash	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64U2	B	×	EF3803F-64U	EF3803F-64U, -64US2
	M38049FFHSP	56K+4K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64S2	—	—	EF3803F-64S	EF3803F-64S, -64SS2

\* 開発中

1. ユニット型名の末尾に“S2”が記載されているものは、“EFP-S2/-S2V”用ユニットです。(・EFxxxx-xxx : EFP-I用ユニット, ・EFxxxx-xxxS2 : EFP-S2/S2V用ユニット)
2. EFP-I用ユニットを“EFP-S2/-S2V”で使用する際は、“EF1CNT-96P”(別売)が必要です。
3. Tg.Cb : ターゲット接続ケーブル型名(・A : EF1TGCB-A, ・B : EF1TGCB-B)
4. 05U : EF1SRP-05Uとの直接接続(・○ : EF1SRP-05U と MSシリーズ基板を直接接続可能, ・× : EF1SRP-05U と MSシリーズ基板を直接接続不可。ターゲット接続ケーブルにて接続して下さい。)

\* Under Development

1. S2 is attached to the last of a model name of the unit for “EFP-S2/S2V”. (・EFxxxx-xxx : For EFP-I, ・EFxxxx-xxxS2 : For EFP-S2/S2V)
2. If there is “EF1CNT-96P(optional)”, “EFP-I unit” can be used by “EFP-S2/S2V”.
3. Target connection cable type name. (・A : EF1TGCB-A, ・B : EF1TGCB-B)
4. Direct connection with EF1SRP-05U. (・○ : Possible directly connection to EF1SRP-05U and MS series board. ・× : Impossible directly connection. Please connect with cable.)

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25-Aug-2017

Group Name	MCU Name	ROM (KB)	Memory type	Package Code		Stand alone programmer		Serial unit		Target board			Parallel unit	
				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	05U*	EFP-I	EFP-S2/S2V
3804L	M38049FFLHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64H2	B	×	EF3803F-64H	EF3803F-64H, -64HS2
	M38049FFLKP	60K	Flash	64P6U-A	(PLQP0064GA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64U2	B	×	EF3803F-64U	EF3803F-64U, -64US2
	M38049FFLSP	60K	Flash	64P4B	(PRDP0064BA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	MS3803F-64S2	B	×	EF3803F-64S	EF3803F-64S, -64SS2
	M38049FFLWG	60K	Flash	64F0G	(PTLG0064JA-A)	EFP-RC/LC(Type-A)/RC2	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3803F-64B	EF3803F-64B
3822A	M38227ECFP	48K	OTP	80P6N-A	(PRQP0080GB-A)	—	—	—	—	—	—	—	—	—
	M38227ECHP	48K	OTP	80P6Q-A	(PLQP0080KB-A)	—	—	—	—	—	—	—	—	—
3823	M38234G4FP	16K	QzROM	80P6N-A	(PRQP0080GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	24 or 29	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80F	B	○	—	—
	M38234G4HP	16K	QzROM	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	24 or 29	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80H	B	○	—	—
	M38235G6FP	24K	QzROM	80P6N-A	(PRQP0080GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	24 or 29	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80F	B	○	—	—
	M38235G6HP	24K	QzROM	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	24 or 29	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80H	B	○	—	—
	M38238G8FP	32K	QzROM	80P6N-A	(PRQP0080GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80F	B	○	—	—
	M38238G8HP	32K	QzROM	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80H	B	○	—	—
	M38239GCFP	48K	QzROM	80P6N-A	(PRQP0080GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80F	B	○	—	—
	M38239GCHP	48K	QzROM	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80H	B	○	—	—
	M3823AGFFP	60K	QzROM	80P6N-A	(PRQP0080GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80F	B	○	—	—
M3823AGFHP	60K	QzROM	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	16 or 28	*EF1SRP-05U	EF1SRP-05U, -01US2	MS3823-80H	B	○	—	—	
3826A	M3826AEFFP	60K	OTP	100P6S-A	(PRQP100JB-A)	—	—	—	—	—	—	—	—	—
	M3826AEFGP	60K	OTP	100P6Q-A	(PLQP100KB-A)	—	—	—	—	—	—	—	—	—
3850A	M38503G4AFP	16K	QzROM	42P2R-E	(PRSP0042GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3850-42E	B	×	—	—
	M38503G4ASP	16K	QzROM	42P4B	(PRDP0042BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3850-42S	B	○	—	—
	M38507F8AFP	32K	Flash	42P2R-E	(PRSP0042GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3850F-42E	EF3850F-42E
	M38507F8ASP	32K	Flash	42P4B	(PRDP0042BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3850F-42S	EF3850F-42S
3850H	M38504E6FP	24K	OTP	42P2R-E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M38504E6SP	24K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
3851	M38514E6FP	24K	OTP	42P2R-E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M38514E6SP	24K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
	M38517F8FP	32K	Flash	42P2R-E	(PRSP0042GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3850F-42E	EF3850F-42E
	M38517F8SP	32K	Flash	42P4B	(PRDP0042BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3850F-42S	EF3850F-42S
3858	M38588GCFP	48K	QzROM	42P2R-E	(PRSP0042GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3850-42E	B	×	—	—
	M38588GCSP	48K	QzROM	42P4B	(PRDP0042BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	15 or 27	EF1SRP-05U	EF1SRP-05U, -01US2	MS3850-42S	B	○	—	—
3882	M38827G5HP	20K	QzROM	80P6Q-A	(PLQP0080KB-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS3882-80H	B	○	—	—
3885	M38859FFHP	60K	Flash	80P6Q-A	(PLQP0080KB-A)	—	—	—	—	—	—	—	EF3885F-80H	EF3885F-80H
3886	M38869FFAGP	60K	Flash	80P6S-A	(PRQP0080JA-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
	M38869FFAHP	60K	Flash	80P6Q-A	(PLQP0080KB-A)	EFP-RC/LC(Type-A)/RC2	7	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
38C1	M38C13E6FP	24K	OTP	64P6U-A	(PLQP0064GA-A)	—	—	—	—	—	—	—	—	—
	M38C13E6HP	24K	OTP	64P6Q-A	(PLQP0064KB-A)	—	—	—	—	—	—	—	—	—

\* 開発中 \* Under Development

## Supported Device List – Renesas 8-bit 740 Family

25-Aug-2017

Group Name	MCU Name	ROM (KB)	Memory type	Package Code		Stand alone programmer		Serial unit		Target board			Parallel unit	
				Previous Code	RENESAS Code	EF1SRP-RC/LC/RC2	MCU type	EF1SRP-I	EF1SRP-S2/S2V	MS Series	Tg.Cb*	05U*	EF1SRP-I	EF1SRP-S2/S2V
38C2A	M38C29FFAFP	60K	Flash	64P6U-A	(PLQP0064GA-A)	*EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF38C2F-64U	EF38C2F-64U
	M38C29FFAHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	*EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF38C2F-64H	EF38C2F-64H
38C5	M38C59GFFP	60K	OTP	80P6U-A	(PLQP0080GA-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS38C5-80U	A	×	—	—
	M38C59GFHP	60K	OTP	80P6Q-A	(PLQP0080KB-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS38C5-80H	A	×	—	—
38C8	M38C89EFFP	60K	OTP	144P6Q-A	(PLQP0144KA-A)	—	—	—	—	—	—	—	—	—
38D2	M38D24G4FP	16K	QzROM	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64U	B	○	—	—
	M38D24G4HP	16K	QzROM	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64H	B	○	—	—
	M38D24G6FP	24K	QzROM	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64U	B	○	—	—
	M38D24G6HP	24K	QzROM	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64H	B	○	—	—
	M38D28G8FP	32K	QzROM	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64U	B	○	—	—
	M38D28G8HP	32K	QzROM	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64H	B	○	—	—
	M38D29GCFP	48K	QzROM	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64U	B	○	—	—
	M38D29GCHP	48K	QzROM	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64H	B	○	—	—
	M38D29GFFP	60K	QzROM	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64U	B	○	—	—
	M38D29GFHP	60K	QzROM	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	*EF1SRP-05U	EF1SRP-05U, -01US2	MS38D2-64H	B	○	—	—
	M38D29FFFP	60K	Flash	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2	8	*EF1SRP-01U	EF1SRP-01U, -01US2	MS38D2-64U + EFXQZP-01(C)	B	○	—	—
	M38D29FFHP	60K	Flash	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2	8	*EF1SRP-01U	EF1SRP-01U, -01US2	MS38D2-64H + EFXQZP-01(C)	B	○	—	—
38D5	M38D58G8FP	32K	QzROM	80P6N-A	(PRQP0080GB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80F	B	○	—	—
	M38D58G8HP	32K	QzROM	80P6Q-A	(PLQP0080KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80H	B	○	—	—
	M38D59GCFP	48K	QzROM	80P6N-A	(PRQP0080GB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80F	B	○	—	—
	M38D59GCHP	48K	QzROM	80P6Q-A	(PLQP0080KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80H	B	○	—	—
	M38D59GFFP	60K	QzROM	80P6N-A	(PRQP0080GB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80F	B	○	—	—
	M38D59GFHP	60K	QzROM	80P6Q-A	(PLQP0080KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	17	EF1SRP-05U	EF1SRP-05U, -01US2	MS38D5-80H	B	○	—	—
	M38D59FFFP	60K	Flash	80P6N-A	(PRQP0080GB-A)	EF1SRP-RC/LC(Type-A)/RC2	8	*EF1SRP-01U	EF1SRP-01U, -01US2	MS38D5-80F+ EFXQZP-01(C)	B	○	—	—
	M38D59FFHP	60K	Flash	80P6Q-A	(PLQP0080KB-A)	EF1SRP-RC/LC(Type-A)/RC2	8	*EF1SRP-01U	EF1SRP-01U, -01US2	MS38D5-80H+ EFXQZP-01(C)	B	○	—	—
38K0	M38K09F8LFP	32K	Flash	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	*EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
	M38K09F8LHP	32K	Flash	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	*EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
38K2	M38K29F8LFP	32K	Flash	64P6U-A	(PLQP0064GA-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	*EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
	M38K29F8LHP	32K	Flash	64P6Q-A	(PLQP0064KB-A)	EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	8	*EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	—	—
7516	M37516E6HP	24K	OTP	48P6Q-A	(PLQP0048KB-A)	—	—	—	—	—	—	—	—	—
	M37516F8HP	32K	Flash	48P6Q-A	(PLQP0048KB-A)	*EF1SRP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*8	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF3751F-48H	EF3751F-48H

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## Supported Device List – Renesas 8-bit 740 Family

25-Aug-2017

Group Name	MCU Name	ROM (KB)	Memory type	Package Code		Stand alone programmer		Serial unit		Target board			Parallel unit	
				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	05U*	EFP-I	EFP-S2/S2V
7534	M37534E4GP	8K	OTP	32P6U-A	(PLQP0032GB-A)	—	—	—	—	—	—	—	—	—
	M37534E8FP	16K	OTP	36P2R-A	(PRSP0036GA-A)	—	—	—	—	—	—	—	—	—
	M37534E8SP	16K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
7540	M37540E2FP	8K	OTP	36P2R-A	(PRSP0036GA-A)	—	—	—	—	—	—	—	—	—
	M37540E2GP	8K	OTP	32P6U-A	(PLQP0032GB-A)	—	—	—	—	—	—	—	—	—
	M37540E2SP	8K	OTP	32P4B	(PRDP0032BA-A)	—	—	—	—	—	—	—	—	—
	M37540E8FP	32K	OTP	36P2R-A	(PRSP0036GA-A)	—	—	—	—	—	—	—	—	—
	M37540E8GP	32K	OTP	32P6U-A	(PLQP0032GB-A)	—	—	—	—	—	—	—	—	—
	M37540E8SP	32K	OTP	32P4B	(PRDP0032BA-A)	—	—	—	—	—	—	—	—	—
7542	M37542F4FP	16K+4K	Flash	36P2R-A	(PRSP0036GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-36E	EF7542F-36E
	M37542F4GP	16K+4K	Flash	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32F	EF7542F-32F
	M37542F4SP	16K+4K	Flash	32P4B	(PRDP0032BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32S	EF7542F-32S
	M37542F8FP	32K+4K	Flash	36P2R-A	(PRSP0036GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-36E	EF7542F-36E
	M37542F8GP	32K+4K	Flash	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32F	EF7542F-32F
	M37542F8SP	32K+4K	Flash	32P4B	(PRDP0032BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32S	EF7542F-32S
7542T	M37542F8TFP	32K+4K	Flash	36P2R-A	(PRSP0036GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-36E	EF7542F-36E
	M37542F8TGP	32K+4K	Flash	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32F	EF7542F-32F
7542V	M37542F8VFP	32K+4K	Flash	36P2R-A	(PRSP0036GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-36E	EF7542F-36E
	M37542F8VGP	32K+4K	Flash	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	18	EF1SRP-01U	EF1SRP-01U, -01US2	—	—	—	EF7542F-32F	EF7542F-32F
7544	M37544G2AGP	8K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	11 or 25	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37544G2ASP	8K	QzROM	32P4B	(PRDP0032BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	11 or 25	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32S(バーイン) MS7546-32S(レバー付き)	B	○	—	—
7545	M37545G1KP	4K	QzROM	32P2X-B	PLSP0032JB-A	*EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	*MS7545-32K2	B	○	—	—
	M37545G2KP	8K	QzROM	32P2X-B	PLSP0032JB-A	*EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	*MS7545-32K2	B	○	—	—
	M37545G4GP	16K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	12 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37545G4KP	16K	QzROM	32P2X-B	PLSP0032JB-A	*EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	MS7545-32K	B	○	—	—
	M37545G6GP	24K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	12 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37545G6KP	24K	QzROM	32P2X-B	PLSP0032JB-A	*EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	*MS7545-32K2	B	○	—	—
	M37545G8GP	32K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	12 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37545G8KP	32K	QzROM	32P2X-B	PLSP0032JB-A	*EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	*MS7545-32K2	B	○	—	—
	M37545GCGP	48K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	MS7544-32F2	B	○	—	—
	M37545GFGP	60K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	*12 or 26	*EF1SRP-05U	*EF1SRP-05U, -01US2	MS7544-32F2	B	○	—	—

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## Supported Device List – Renesas 8-bit 740 Family

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Group Name	MCU Name	ROM (KB)	Memory type	Package Code		Stand alone programmer		Serial unit		Target board			Parallel unit	
				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	05U*	EFP-I	EFP-S2/S2V
7546	M37546G2GP	8K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37546G2HP	8K	QzROM	36PJW-A	(PWQN0036KA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7546-36K	B	○	—	—
	M37546G2SP	8K	QzROM	32P4B	(PRDP0032BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32S(バーイン) MS7546-32S(レバー付き)	B	○	—	—
	M37546G4GP	16K	QzROM	32P6U-A	(PLQP0032GB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32F(廃止) MS7544-32F2	B	○	—	—
	M37546G4HP	16K	QzROM	36PJW-A	(PWQN0036KA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7546-36K	B	○	—	—
	M37546G4SP	16K	QzROM	32P4B	(PRDP0032BA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	13 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7544-32S(バーイン) MS7546-32S(レバー付き)	B	○	—	—
7547	M37547G2FP	8K	QzROM	36P2R-D	(PRSP0036GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7545-36E	B	×	—	—
	M37547G4FP	16K	QzROM	36P2R-D	(PRSP0036GA-B)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 26	EF1SRP-05U	EF1SRP-05U, -01US2	MS7545-36E	B	×	—	—
7548	M37548G1FP	2K	QzROM	20P2F-A	PLSP0020JB-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7548-20G	B	○	—	—
	M37548G2FP	4K	QzROM	20P2F-A	PLSP0020JB-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7548-20G	B	○	—	—
	M37548G3FP	6K	QzROM	20P2F-A	PLSP0020JB-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7548-20G	B	○	—	—
7549	M37549G1FP	2K	QzROM	24P2Q-A	PRSP0024GA-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7549-24F	B	○	—	—
	M37549G2FP	4K	QzROM	24P2Q-A	PRSP0024GA-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7549-24F	B	○	—	—
	M37549G3FP	6K	QzROM	24P2Q-A	PRSP0024GA-A	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	14 or 30	*EF1SRP-05U	EF1SRP-05U, -01US2	MS7549-24F	B	○	—	—
7560	M37560EFDFFP	60K	OTP	100P6S-A	(PRQP0100JB-A)	—	—	—	—	—	—	—	—	—
	M37560EFFFP	60K	OTP	100P6S-A	(PRQP0100JB-A)	—	—	—	—	—	—	—	—	—
	M37560EFGP	60K	OTP	100P6Q-A	(PLQP0100KB-A)	—	—	—	—	—	—	—	—	—
7641	M37641F8FP	32K	Flash	80P6N-A	(PRQP0080GB-A)	—	—	—	—	—	—	—	—	—
	M37641F8HP	32K	Flash	80P6Q-A	(PLQP0080KB-A)	—	—	—	—	—	—	—	—	—
7643	M37643F8FP	32K	Flash	80P6N-A	(PRQP0080GB-A)	—	—	—	—	—	—	—	—	—
	M37643F8HP	32K	Flash	80P6Q-A	(PLQP0080KB-A)	—	—	—	—	—	—	—	—	—
7150	M37150EFFFP	60K	OTP	42P2R-A /E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M37151EFFFP	60K	OTP	42P2R-A /E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
7160	M37160EFFFP	60K	OTP	42P2R-A /E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M37160EFSP	60K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
	M37161EFFFP	60K	OTP	42P2R-A /E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M37161EFSP	60K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
7220	M37221EAFP	40K	OTP	42P2R-A /E	(PRSP0042GA-B)	—	—	—	—	—	—	—	—	—
	M37221EASP	40K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
	M37225ECSP	48K	OTP	42P4B	(PRDP0042BA-A)	—	—	—	—	—	—	—	—	—
7280	M37280EKSP	80K	OTP	64P4B	(PRDP0064BA-A)	—	—	—	—	—	—	—	—	—
	M37281EKSP	80K	OTP	52P4B	(PRDP0052BA-A)	—	—	—	—	—	—	—	—	—

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