

Supported Device List – Renesas 4-bit 720 and 4500 Series

24-Mar-2020

Group Name	MCU Name	ROM	Memory type	Package Code		Stand alone programmer		Serial unit		Target board		
				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	O5U*
4282	M34282E2GP	2048	OTP	20P2E-A, 20P2F-A	(PLSP0020JB-A)	—	—	EF1SRP-01U	EF1SRP-01U, -01US2	MS4280-20G	A	×
4283	M34283G2GP	2048	QzROM	20P2F-A	(PLSP0020JB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	9	EF1SRP-05U	EF1SRP-05U, -01US2	MS4508-20G	A	×
4286	M34286G2GP	2048	QzROM	20P2F-A	(PLSP0020JB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	9	EF1SRP-05U	EF1SRP-05U, -01US2	MS4508-20G	A	×
4501	M34501E4FP	4096	OTP	20P2N-A	(PRSP0020DA-A)	—	—	EF1SRP-01U	EF1SRP-01U, -01US2	MS4238-20F	A	×
4502	M34502E4FP	4096	OTP	24P2Q-A	(PRSP0024GA-A)	—	—	EF1SRP-01U	EF1SRP-01U, -01US2	MS4502-24F	A	×
4506	M34506E4FP	4096	OTP	20P2N-A	(PRSP0020DA-A)	—	—	EF1SRP-01U	EF1SRP-01U, -01US2	MS4238-20F	A	×
4507	M34507E4FP	4096	OTP	24P2Q-A	(PRSP0024GA-A)	—	—	EF1SRP-01U	EF1SRP-01U, -01US2	MS4502-24F	A	×
4508	M34508G4FP	4096	QzROM	20P2N-A	(PRSP0020DA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4238-20F	A	×
	M34508G4HFP	4096	QzROM	20P2N-A	(PRSP0020DA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4238-20F	A	×
	M34508G4GP	4096	QzROM	20P2F-A	(PLSP0020JB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4508-20G	A	×
	M34508G4HGP	4096	QzROM	20P2F-A	(PLSP0020JB-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4508-20G	A	×
4509	M34509G4FP	4096	QzROM	24P2Q-A	(PRSP0024GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4502-24F	A	×
	M34509G4HFP	4096	QzROM	24P2Q-A	(PRSP0024GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	EF1SRP-05U	EF1SRP-05U, -01US2	MS4502-24F	A	×
4518	M34518E8FP	8192	OTP	32P6U-A	(PLQP0032GB-A)	—	—	—	—	—	—	—
	M34518E8SP	8192	OTP	32P4B	(PRDP0032BA-A)	—	—	—	—	—	—	—
4519	M34519E8FP	8192	OTP	42P2R-A	—	—	—	—	—	—	—	—
4524	M34524EDFP	16384	OTP	64P6N-A	(PRQP0064GA-A)	—	—	—	—	—	—	—
4552	M34552G8FP	8192	OTP	48P6S-A	(PRQP0048JA-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4552-48G	A	×
	M34552G8HFP	8192	OTP	48P6S-A	(PRQP0048JA-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4552-48G	A	×
4553	M34553G8FP	8192	OTP	48P6Q-A	(PLQP0048KB-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4553-48H	A	×
	M34553G8HFP	8192	OTP	48P6Q-A	(PLQP0048KB-A)	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4553-48H	A	×
4554	M34554EDFP	16384	OTP	64P6N-A	(PRQP0064GA-A)	—	—	—	—	—	—	—
4556	M34556G8FP	8192	OTP	42P2R-A	—	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4556-42E	A	×
	M34556G8HFP	8192	OTP	42P2R-A	—	—	—	EF1SRP-05U	EF1SRP-05U, -01US2	MS4556-42E	A	×

* 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”で使用の際は、“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 (・O : 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. (・O : Possible directly connection to EF1SRP-05U and MS series board. ・× : Impossible directly connection. Please connect with cable.)

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				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*	O5U*
4559	M34559G6FP	6144	QzROM	52P6A-A	(PLQP0052JA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4559-52H MS4559-52H2	A	×
455A	M3455AG8FP	8192	QzROM	52P6A-A	(PLQP0052JA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4559-52H MS4559-52H2	A	×
	M3455AGCFP	12288	QzROM	52P6A-A	(PLQP0052JA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4559-52H MS4559-52H2	A	×
4570	M34570E8FP	8192	OTP	36P2R-A	(PRSP0036GA-A)	—	—	—	—	—	—	—
	M34570EDFP	16384	OTP	36P2R-A	(PRSP0036GA-A)	—	—	—	—	—	—	—
4571	M34571G4FP	4096	QzROM	24P2Q-A	(PRSP0024GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4502-24F	A	×
	M34571G6FP	6144	QzROM	24P2Q-A	(PRSP0024GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4502-24F	A	×
	M34571GDFF	16384	QzROM	24P2Q-A	(PRSP0024GA-A)	EFP-RC/LC(Type-A)/RC2 + EFXQZP-01(A/C/D)	10	*EF1SRP-05U	EF1SRP-05U, -01US2	MS4502-24F	A	×

* 開発中 * Under Development