

Supported Device List – Renesas M32R Family

25-Aug-2017

Group Name	MCU Name	ROM (KB)	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*
32170	M32170F3VFP	384K	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32170F4VFP	512K	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32170F6VFP	768K	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
32171	M32171F2VFP	256K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32171F3VFP	384K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32171F4VFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
32172	M32172F2VFP	256K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
32173	M32173F2VFP	256K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
32174	M32174F3VFP	384K	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32174F4VFP	512K	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
32176	M32176F2TFP	256K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32176F2VFP	256K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32176F3TFP	384K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32176F3VFP	384K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32176F4TFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
32180	M32180F8TFP	1M	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
	M32180F8UFP	1M	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
	M32180F8VFP	1M	Flash	240P6Y-A	(PRQP0240KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
32182	M32182F3TFP	384K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32182F3VFP	384K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	EF1SRP-03U	EF1SRP-01U, -01US2	—	—
	M32182F8TFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32182F8VFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
32185	M32185F4VFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	*EF1SRP-03U	*EF1SRP-01U, -01US2	—	—
32186	M32186F8VFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
32192	M32192F8TFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32192F8UFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32192F8VFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32192F8TWG	1M	Flash	224FHE	(PLBG0224GA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32192F8UWG	1M	Flash	224FHE	(PLBG0224GA-A)	—	—	-	EF1SRP-01U, -01US2	—	—
	M32192F8VWG	1M	Flash	224FHE	(PLBG0224GA-A)	—	—	-	EF1SRP-01U, -01US2	—	—

* 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)

* 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)

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				Previous Code	RENESAS Code	EFP-RC/LC/RC2	MCU type	EFP-I	EFP-S2/S2V	MS Series	Tg.Cb*
32195	M32195F4TFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	*EF1SRP-03U	*EF1SRP-01U, -01US2	—	—
	M32195F4UFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	*EF1SRP-03U	*EF1SRP-01U, -01US2	—	—
	M32195F4VFP	512K	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	*EF1SRP-03U	*EF1SRP-01U, -01US2	—	—
32196	M32196F8TFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
	M32196F8UFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—
	M32196F8VFP	1M	Flash	144P6Q-A	(PLQP0144KA-A)	—	—	-	*EF1SRP-01U, -01US2	—	—

* 開発中 * Under Development