

adviceLUNA II 対応MPU一覧

(2018年2月現在)

ベンダー別 (Arm)

Vendor	Architecture	Core	Device Family
AnalogDevices	Arm	Cortex-A5	ADSP-SC58x
		Cortex-M4	ADuCM320
Broadcom	Arm	Cortex-A9	BCM5301x
		Cortex-A7	BCM2836
		Cortex-A53	BCM2837
Cypress (旧 Spansion, 富士通)	Arm	Cortex-M0	FM0+ Family
		Cortex-M3	FM3 Family
		Cortex-M4	FM4 Family
		Cortex-M4	S6E2H14E04
		Cortex-R5	Traveo Family (S6J311EJAA, S6J3200 Series, S6J3400 Series)
Cadence (旧 Tensilica)	Xtensa	-	Xtensa 6, Xtensa LX, Xtensa 7, Xtensa LX2, Xtensa 8, Xtensa LX3, Xtensa 9, Xtensa LX4, Xtensa LX5, Xtensa LX6, Xtensa 10, Xtensa 11 Diamond Standard Processor Rev.A, Rev.B, Rev.C, Rev.D
Intel (旧 ALTERA)	Arm	Cortex-A9	Cyclone V SoC
		Cortex-A9	Arria V SoC
		Cortex-A9	Arria 10 SoC
Marvell	Arm	Cortex-A72	ARMADA 7040
		Cortex-A53	88PA6270
		Cortex-A9	ARMADA 38x (88F6820)
		Sheeva PJ4B	ARMADA 600 Series
		Sheeva PJ4BMP	ARMADA XP Series
Nuvoton	Arm	Cortex-M0	M051 Series
		Cortex-M4	NUC442/472 Series
NXP (旧 Freescale, Motorola)	Arm	Cortex-A72	QorIQ LS1046A
		Cortex-A57	QorIQ LS2085A
		Cortex-A53	QorIQ LS1043A, LS1012A, S32V234
		Cortex-A7	QorIQ LA1021A
		Cortex-M4	LPC4300 Series
		Cortex-M3	LPC1300/1700/1800 Series
		Cortex-M0	LPC1100/1200 Series, LPC4300 Series
		Arm7	LPC2100/2200/2300/2400 Series
		Cortex-A35 (※対応予定)	i.MX8 Family (※対応予定)
		Cortex-A7	i.MX7 Family
		Cortex-A9	i.MX6 Family
		Cortex-A8	i.MX5 Family
		Arm11	i.MX3 Family
		Arm9	i.MX2 Family, DragonBall-MX1
		Cortex-A5	Vybrid VF6xx Family
Cortex-M4	Vybrid VF6xx Family		
Cortex-M4	Kinetis K Series, Kinetis L Series		
Qualcomm (旧 CSR)	Arm	Arm11MP Core	Quatro53xx
Renesas Electronics	Arm	Cortex-A15	R-Car M2, R-Car H2, R-Car V2H
		Cortex-A15	RZ/G1M, RZ/G1H
		Cortex-A7	R-Car H2, R-Car E2, R-Car W2H
		Cortex-A7	RZ/G1E, RZ/G1H, RZ/N1D
		Cortex-A9	R-Car E1, R-Car M1A, R-Car H1
		Cortex-A9	RZ/A1H, RZ/A1M, RZ/A1L
		Cortex-A57	R-CarH3, R-Car-M3
		Cortex-A53	R-CarH3, R-Car-M3
		Cortex-R7	R-CarH3, R-Car-M3
		Cortex-R4	RZ/T1
		Cortex-M3	RZ/T1
		Cortex-M3	R-IN32M3
Cortex-M4	R-IN32M4		
Samsung	Arm	Cortex-A15	Exynos5250
		Cortex-A9	Exynos4412
Silicon Laboratories	Arm	Cortex-M3	EFM32LG Family
Socionext	Arm	Cortex-A7	MB86M30, MB86M31
		Cortex-A53	SC2A11
STmicroelectronics	Arm	Cortex-M7	STM32F7 Series
		Cortex-M4	STM32F4 Series
		Cortex-M3	STM32F3 Series, STM32F2 Series, STM32F1 Series, STM32L1 Series
		Cortex-M0	STM32F0 Series, STM32L0 Series
Texas Instruments	Arm	Cortex-A15	AM5718, AM5728
		Cortex-A15	66AK2Hx, 66AK2Ex
		Cortex-A15	OMAP5430/5432
		Cortex-A9	OMAP4430/4460
		Cortex-A8	OMAP3430/3530, AM33xx Series, DM816x, SM814x
		Cortex-A8	AM387x
		Cortex-M3	DM816x, SM814x
		Cortex-M3	Sterllaris LM3S Series
		Arm11	OMAP23xx, OMAPV2230
		Arm9	OMAP-L137/L138, OMAP1510, OMAP161x, AM17xx, AM18xx
Arm7	Hercules TMS470R		
Toshiba	Arm	Cortex-A9	TZ2100, GP2
		Cortex-R4	TMPR46x
		Cortex-M4	TX04 Seiries (TMPM4xx)
		Cortex-M3	TX03 Seiries (TMPM3xx)
Xilinx	Arm	Cortex-A9	Zynq-7000
		Cortex-A53	Zynq-7000 UltraScale+ MPSoC
		Cortex-R5	Zynq-7000 UltraScale+ MPSoC
YAMAHA	Arm	Cortex-A9	GP3

ベンダ別 (RH850)

Vendor	Architecture	Core	Device Family
Renesas Electronics	RH850	RH850	RH850/D Family
		RH850	RH850/E Family
		RH850	RH850/F Family
		RH850	RH850/P Family

ベンダ別 (Power Architecture)

Vendor	Architecture	Core	Device Family
NXP (旧Freescale)	Power Architecture	-	MPC5777M, MPC5746M, MPC5746R

コア別 (Armコアのみ)

Vendor	Architecture	Core
Arm	v4T	Arm7TDMI
		Arm7TDMI-S
		Arm710T
		Arm720T
		Arm740T
		Arm9TDMI
		Arm9-S
		Arm920T
		Arm922T
		Arm940T
		v5TE
	Arm966E-S	
	Arm968E-S	
	v5TEJ	Arm7EJ-S
		RM926EJ-S
	v6	Arm1136J(F)-S
	v6T2	Arm56T2(F)-S
	v6KZ	Arm1176J(F)-S
	v6-M	Cortex-M0
		Cortex-M0+
		Cortex-M1
	v7-M	Cortex-M3
		Cortex-M7
	v7E-M	Cortex-M4
	v7-R	Cortex-R4(F)
		Cortex-R5(F)
		Cortex-R7MP
	v7-A	Cortex-A5MP
		Cortex-A7MP
		Cortex-A8
		Cortex-A9MP
		Cortex-A15MP
	v8-A	Cortex-A35MP (※対応予定)
		Cortex-A53MP
		Cortex-A57MP
		Cortex-A72MP

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Vendor	Architecture	Family/Series/Group	Target Device
Renesas Electronics	SH	SH2	SH7085
			SH7142
			SH7147
		SH-2A	SH7201
			SH7203
			SH7206
			SH7211
			SH7214
			SH7216
			SH7261
			SH7262
			SH7263
			SH7264
			SH7266
			SH7267
			SH7268
			SH7269
			SH72855
			SH72856
			SH72865
			SH72866
			SH72867
			SH7670
			SH7671
			SH7672
			SH7673
			SH7254x
		SH72544R	
		SH72546BFCC	
		SH72546RFCC	
		SH7253x	SH72531
			SH72531FCC
			SH72533FCC
		SH-4A	SH7730
			SH7734
			SH7763
			SH7764
			SH77650
			SH7774
			SH7775
			SH7780
			SH7785
			SH-MobileR
		SH-MobileR2	
		SH-MobileR2R	
		SH-Mobile3	
		SH-Mobile3A	
SH-Mobile3AS			
SH7450			
SH7451			
SH7455			
SH7456			
RX	RX610		
	RX610		
東芝	TX19A	TX19A/H1	TMP19A31CYFG
	TX49	TX49/L3	TX4951
			TX4925
		TX49/H2	TX4926
			TX4927
			TX4955A
			TX4937
		TX49/H3	TX4938
			TX4955B
			TX4961
			TX4939
		TX49/H4	TX4955C
			TX4956C
		TX49/W4	-