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CPU base

SPDS	Working Voltage (V)	Speech Type	CPU Speed (MHz)		CPU ROM (Byte)	CPU RAM (Byte)	I/O (CPU)				Audio		RTC Sources (CPU)	Data Sheet	Confirmation Sheet
			Max (3V)	Max (5V)			PAP	B	PC	PD	DAC (CPU)	PWM (DSP)			
SPDS105A	3.0~5.5	S480, S720, A2400, A3200 MS01	---	5	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS105A1	3.0~5.5	S480, S720, A2400, A3200 MS01	---	5	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS105B	2.4~3.6	S480, S720, A2400, A3200 MS01	5	---	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS106A	2.4 ~5.5	S480, S720, A2400, A3200 MS01	---	5	256K	128	0-3	0-3	0-6	0-7		1	8		
SPDS106A1	2.4 ~5.5	S480, S720, A2400, A3200 MS01	---	5	256K	128	0-3	0-3	0-6	0-7		1	8		
SPDS107A	2.4~3.6	S480, S720, A2400, A3200 MS01	5	---	1024K	128	0-3	0-3	0-6	0-7	2	1	8		

SPDS	Working Voltage (V)	Speech Type	CPU Speed (MHz)	CPU ROM (Byte)	CPU RAM (Byte)	I/O (CPU)				Audio		RTC Sources (CPU)	Data Sheet	Confirmation Sheet
						PA	PB	PC	PD	DAC (CPU)	PWM (DSP)			
SPDS101A-01A	2.4~5.5	S480, S530, S720, MS01 (2ch), A1600, S200	5	-	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS108A	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	256K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS109A	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS110A	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	1024K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS110A1	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	1024K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS111A	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	2048K	128	0-3	0-3	0-6	0-7	2	1	8		

SPDS112A	2.4~3.6	S480, S530, S720, MS01 (2ch), A1600, S200	5	1536K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS120A	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	256K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS120A1	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	256K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS121A	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS121A1	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	512K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS122A	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	1024K	128	0-3	0-3	0-6	0-7	2	1	8		
SPDS122A1	2.4~3.6	S480, S320, S720, MS01 (2ch), A1600	5	1024K	128	0-3	0-3	0-6	0-7	2	1	8		

SPDS301A	2.4~3.6	S200, S480, S720, S530, MS01 (2ch), A1600	30	-	-	0-3	-	-	-	-	-	-		
SPDS311A - A01A	3.0~3.6	MS01 (2ch), S200, S480, S600, TTS600, A1600	30	-	-	0-3	-	-	-	-	-	-		

Non-CPU based (host required).

SPDS (Non-CPU)	Working Voltage (V)	Speed (MHz)	Speech Type (bps)	Audio	Data Sheet	Confirmation Sheet
SPDS102A- 01D	3.0~5.5	20	4.8K/7.2K	10-bit PWM		
SPDS102A- 01E	3.0~5.5	20	4.8K/7.2K	10-bit PWM		
SPDS104A- 04B	2.6~5.5	20	4.8K~6K	10-bit PWM		

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