

	STR720RBQ6	STR720RXH6	STR710F	STR711F	STR712F	STR715F
Core	ARM720T	ARM720T	ARM7TDMI	ARM7TDMI	ARM7TDMI	ARM7TDMI
Freq	66	66	48	48	48	48
FLASH (KB)	-	-	128/256	128/256	128/256	64
RAM (KB)	16	16	16/64	16/64	16/64	16
DMA	2	2	-	-	-	-
EMI	1 CS + SDRAM	4 CS + SDRAM	4 CS	-	-	-
ETM	-	<b>YES</b>	-	-	-	-
CAN	1	1	1	-	1	-
USB	1	1	1	1	-	-
ADC	14bit x 4	14bit x 4	12bit x 4	12bit x 4	12bit x 4	12bit x 4
DAC	-	-	-	-	-	-
Timers	16bit x 3	16bit x 3	16bit x 5	16bit x 5	16bit x 5	16bit x 5
PWM	with timers	with timers	with timers	with timers	with timers	with timers
RTC	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
Watchdog	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
UART	2	2	4	4	4	4
SPI	2	2	2	2	2	2
SSC (I2S)	-	-	-	-	-	-
TWI	-	-	-	-	-	-
I2C	-	-	2	2	2	2
Other serial	-	-	SC/MMC/HDLC	SC/MMC/HDLC	SC/MMC/HDLC	SC/MMC
I/O	35	35	48	30	32	32
5V tolerant	-	-	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
Power	3,3V	3,3V	3,3V	3,3V	3,3V	3,3V
Core	1,8V	1,8V	-	-	-	-
Package	208	391	144	64	64	64
Min Temp	-40	-40	-40	-40	-40	-40
Max Temp	85	85	85	85	85	85