

RESUMEN DE CARACTERISTICAS FAMILIAS HC908 / HC9S08																
Product	Internal RAM	Mask ROM	EEPROM	Flash	Serial Interface Type	Timers Channels	Bus Frequency (MHz)	A/D Converter Channels	A/D Converter Bits (bit)	Supply Voltage (V)	Pulse Width Modulators Channels	Pulse Width Modulators Bits (bit)	I/O Pins	Other Peripherals	Display Control Functions	HERRAMIENTA
68HC08AB16A	512	16384	512		SCI, SPI	8	8	8	8	5	8	16	51	Low Voltage Inhibit		E-FLASH08
68HC908AB32	1024		512	32768	SCI, SPI	8	8	8	8	5	8	16	51	Low Voltage Inhibit		E-FLASH08
68HC908AP8	1024			8192	IIC, SCI, SPI	2	8	8	10	3, 5			30, 32	Low Voltage Inhibit, Real-Time Interrupt, Watchdog Timer		E-FLASH08
68HC908AP16	1024			16384	IIC, SCI, SPI	2	8	8	10	3, 5			30, 32	Low Voltage Inhibit, Real-Time Interrupt, Watchdog Timer		E-FLASH08
68HC908AP32	2048			32768	IIC, SCI, SPI	2	4, 8	8	10	3.3, 5			30, 32	Low Voltage Inhibit, Watchdog Timer		E-FLASH08
68HC908AP64	2048			62368	IIC, SCI, SPI	2	4, 8	8	10	3.3, 5			30, 32	Low Voltage Inhibit, Watchdog Timer		E-FLASH08
68HC08AS32																E-FLASH08
68HC08AS32A																E-FLASH08
68HC908AS32A	1024		512	32768	J1850, SCI, SPI	6	8	15	8	5	6	16	40	Low Voltage Inhibit		E-FLASH08
68HC908AS60																E-FLASH08
68HC908AS60A	2048		1024	61440	J1850, SCI, SPI	6	8.4	15	8	5	6, 15	8, 16	42, 52	Low Voltage Inhibit		E-FLASH08
68HC08AZ32A																E-FLASH08
68HC908AZ32A	1024		512	32768	SCI, SPI	2, 6	8.4	15	8	5			50	Low Voltage Inhibit		E-FLASH08
68HC08AZ60A																E-FLASH08
68HC908AZ60A	2048		1024	61440	MSCAN12, SCI, SPI	8	8.4	15	8	5	8	16	52	Low Voltage Inhibit		E-FLASH08
68HC08BD24	512	25088			DDC12AB, IIC	2	6	6	8	5	16	8	32	Low Voltage Inhibit	Digital Monitors	E-FLASH08
68HC908BD48	1024			48128	DDC12AB, IIC, USB 1.0	2	6	6	8	5	16	8	32	Low Voltage Inhibit	Digital Monitors	E-FLASH08
68HC908EY16	512			15872	ESCI, SCI, SPI	2	8	8, 10	8, 10	5	2, 4	16	24	Low Voltage Inhibit		E-FLASH08
68HC08GP16A																E-FLASH08
68HC08GP32A																E-FLASH08
68HC908GP32	512			32768	SCI, SPI	2, 4	4.1, 8.2	8	8	3, 5	2, 4	16	29, 31, 33	Low Voltage Inhibit		E-FLASH08
68HC908GR4	384			4096	SCI, SPI	3	4.1, 8, 8.2	4, 6, 16	8	3, 5	3	16	17, 21	Low Voltage Inhibit		E-FLASH08
68HC908GR8	384			7680	SCI, SPI	1, 2	8.2	6	8	5			21	Low Voltage Inhibit		E-FLASH08
68HC908GR8A																E-FLASH08
68HC908GR16	1024	406		16384	ESCI, SPI	2	4.1, 8.2	8	10	3.3, 5	2	16	37	Low Voltage Inhibit		E-FLASH08
68HC908GR60A																E-FLASH08
68HC908GT8	512			8192	ESCI, SPI	2	4, 8	8	8	5	4	16	34	Internal Oscillator, Low Voltage Inhibit		E-FLASH08
68HC908GT16	512	720		16384	ESCI, SPI	2	4, 8	8	8	3, 5	2, 4	16	36	Internal Oscillator, Low Voltage Inhibit		E-FLASH08
68HC908GZ8	1024	406		8192	CAN 2.0 A/B, ESCI, SPI	2	8	8	10	5.5	4	16	37	Low Voltage Inhibit, Real-Time Interrupt		E-FLASH08
68HC908GZ16	1024	406		16384	CAN 2.0 A/B, ESCI, SPI	2	8	8	10	5.5			37	Low Voltage Inhibit, Real-Time Interrupt		E-FLASH08
68HC908GZ60																E-FLASH08
68HC08JB1	128	5632			USB 1.1	1	3			3	1	16	13	Low Voltage Inhibit		E-FLASH08
68HC908JB12																E-FLASH08
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68HC908JB16	384			16384	SCI, USB 1.1	2	6						21			E-FLASH08
68HC908JB8	256			8192	USB 1.1	1, 2	3			5.25	1, 2	16	13, 21, 37	Low Voltage Inhibit		E-FLASH08
68HC08JB8	256	8192			USB 1.1	2	3			3.6	1, 2	16	13, 21, 37	Low Voltage Inhibit		E-FLASH08
68HC908JG16																E-FLASH08
68HC908JK1E	128			1536		2	4, 8	10	8	3, 5	2	16	14, 15	Low Voltage Inhibit		E-FLASH08

68HLC908JK1E																E-FLASH08
68HC908JK3E	128			4096		2	8	10	8	5	2	16	15	Internal Oscillator, Low Voltage Inhibit		E-FLASH08
68HLC908JK3E																E-FLASH08
68HC08JK3E	128	4096				2	4, 8	10, 12	8	3	2	16	15	Low Voltage Inhibit		E-FLASH08
68HC908JK8	256	8192			SCI	2	4, 8	10	8	2, 7, 3	2, 4	8, 16	15	Low Voltage Inhibit		E-FLASH08
68HC08JK8	256	8192			SCI	2	4, 8	10	8	3	2	16	15	Low Voltage Inhibit		E-FLASH08
68HC908JL3E	128			4096		2	4, 8	12	8	3	2	16	23	Low Voltage Inhibit		E-FLASH08
68HLC908JL3E																E-FLASH08
68HC08JL3E	128	4096				2	4, 8	12	8	3, 5	2	16	22	Low Voltage Inhibit		E-FLASH08
68HC908JL8	256			8192	SCI	2	4, 8	12, 13	8	3, 5	2	16	23, 26	Low Voltage Inhibit		E-FLASH08
68HC08JL8	256	8192			SCI	2	4, 8	12, 13	8	3, 5	2	16	23, 26	Low Voltage Inhibit		E-FLASH08
68HC08JT8																E-FLASH08
68HC908JW32	1024			32768	SPI, USB	2	8			3, 5, 5			29	Low Voltage Inhibit		E-FLASH08
68HC08KH12																E-FLASH08
68HC908KX2																E-FLASH08
68HC908KX8																E-FLASH08
68HC908LB8	128			8000		2	8	7	8	5	1, 2	11, 12, 16	18	Low Voltage Inhibit		E-FLASH08
68HC908LD60	1024			60928	DDC12AB, IIC	2	6	6	8	3, 3	8	8	39	Low Voltage Inhibit		E-FLASH08
68HC908LD64	2048			60928	DDC12AB, IIC, USB 1.1	2	6	6	8	3, 3	8	8	39	Low Voltage Inhibit	OSD	E-FLASH08
68HC908LJ12	512			12288	SCI, SPI	2	4, 8	4, 6	10	5	2, 4	16	20, 32	Low Voltage Inhibit, Real-Time Clock	LCD	E-FLASH08
68HC908LJ24	768			24576	IIC, SCI, SPI	2	4, 8	6	10				40, 48	Watchdog Timer	LCD	E-FLASH08
68HC908LK24	768			24576	IIC, SCI, SPI	2	4, 8	6	10				40	Low Voltage Inhibit, Real-Time Clock, Watchdog Timer	LCD	E-FLASH08
68HC908MR8	256			8192	SCI	2	8, 2	4, 7	10	5	6	12	12, 16	Low Voltage Inhibit		E-FLASH08
68HC908MR16	768			16128	SCI, SPI	2, 4	8, 2	9, 10	10	5	6	12	36, 44	Low Voltage Inhibit		E-FLASH08
68HC908MR32	768			32256	SCI, SPI	4, 6	8, 2	9, 10	10	5	6	12	36, 44	Low Voltage Inhibit		E-FLASH08
68HC908QF4																E-FLASH08
68HC908QT1	128			1536		2	3, 2, 4, 8, 8, 2			3, 5	2	16	5, 6	Low Voltage Inhibit		E-FLASH08
68HLC908QT1																E-FLASH08
68HC908QT2	128			1536		2	3, 2, 4, 8, 8, 2	4	8	3, 5	2	16	5, 6	Low Voltage Inhibit		E-FLASH08
68HLC908QT2																E-FLASH08
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	(Byte)	(Byte)	(Byte)	(Byte)												
68HC908QT4	128			4096		2	3, 2, 4, 8, 8, 2	4	8	3, 5	2	16	5, 6	Low Voltage Inhibit		E-FLASH08
68HLC908QT4																E-FLASH08
68HC908QY1	128			1536		2	3, 2, 4, 8, 8, 2			3, 5	2	16	13, 14	Low Voltage Inhibit		E-FLASH08
68HLC908QY1																E-FLASH08
68HC908QY2	128			1536		2	3, 2, 4, 8, 8, 2	4	8	3, 5	2	16	13, 14	Low Voltage Inhibit		E-FLASH08
68HLC908QY2																E-FLASH08
68HC908QY4	128			4096		2	3, 2, 4, 8, 8, 2	4	8	3, 5	2	16	6, 13, 14	Low Voltage Inhibit		E-FLASH08
68HLC908QY4																E-FLASH08
68HC908RF2	128			2048		2	2, 4			2			12	Low Voltage Inhibit		E-FLASH08
68HC908RK2																E-FLASH08
68HC908SR12	512			12288	IIC, SCI	4	4, 8	11, 14	10	3, 5	3	8	30, 33	Low Voltage Inhibit		E-FLASH08

