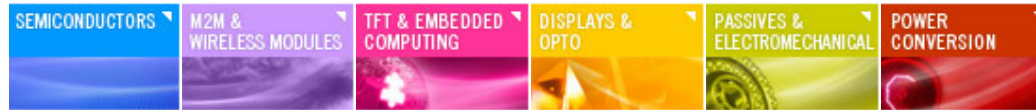


Product Matrix																										
Part Number	MIPS (peak)	Flash (bytes)	RAM (bytes)	Digital Port I/O Pins	Communications	Timers (16-bit)	PCA Channels	Internal Osc.	ADC 1	ADC 2	DAC	Temp Sensor	VREF	Comparators	+11/+20 dBm TX Current (mA)	+13 dBm TX Current (mA)	2/4.8 kbps Sensitivity (dBm)	Frequency Range (MHz)	FSK/GFSK (kbps)	OOK (kbps)	Output Power (dBm)	RX Current (mA)	Other	Package	Dev Kit	EPROM Version
<a href="#">Si1000</a>	25	64 kB	4352	22	I2C, SPI, UART	4	6	±2%	10-bit, 18-ch., 300 ksp/s	-	-	Yes	Yes	2	35/85	-	-121/-110	240 - 960	256	40	+1 to +20	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	
<a href="#">Si1001</a>	25	32 kB	4352	22	I2C, SPI, UART	4	6	±2%	10-bit, 18-ch., 300 ksp/s	-	-	Yes	Yes	2	35/85	-	-121/-110	240 - 960	256	40	+1 to +20	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	
<a href="#">Si1002</a>	25	64 kB	4352	22	I2C, SPI, UART	4	6	±2%	10-bit, 18-ch., 300 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	
<a href="#">Si1003</a>	25	32 kB	4352	22	I2C, SPI, UART	4	6	±2%	10-bit, 18-ch., 300 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	
<a href="#">Si1004</a>	25	64 kB	4352	19	I2C, SPI, UART	4	6	±2%	10-bit, 15-ch., 300 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	118.5	RTC, CRC, DC-DC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	
<a href="#">Si1005</a>	25	32 kB	4352	19	I2C, SPI, UART	4	6	±2%	10-bit, 15-ch., 300 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC, DC-DC	42-pin 5x7 QFN	<a href="#">Si1000DK</a>	



Product Matrix																										
Part Number	MIPS (peak)	Flash (bytes)	RAM (bytes)	Digital Port I/O Pins	Communications	Timers (16-bit)	PCA Channels	Internal Osc.	ADC 1	ADC 2	DAC	Temp Sensor	VREF	Comparators	+11/+20 dBm TX Current (mA)	+13 dBm TX Current (mA)	2/4.8 kbps Sensitivity (dBm)	Frequency Range (MHz)	FSK/GFSK (kbps)	OOK (kbps)	Output Power (dBm)	RX Current (mA)	Other	Package	Dev Kit	EPROM Version
<a href="#">Si1010</a>	25	16 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	35/85	-	-121/-110	240 - 960	256	40	+1 to +20	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	
<a href="#">Si1011</a>	25	8 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	35/85	-	-121/-110	240 - 960	256	40	+1 to +20	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	
<a href="#">Si1012</a>	25	16 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	
<a href="#">Si1013</a>	25	8 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	
<a href="#">Si1014</a>	25	16 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC, DC-DC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	
<a href="#">Si1015</a>	25	8 kB	768	15	I2C, SPI, UART	4	6	±2%	12-bit, 11-ch., 75 ksp/s	-	-	Yes	Yes	2	-	30	-121/-110	240 - 960	256	40	-8 to +13	18.5	RTC, CRC, DC-DC	42-pin 5x7 QFN	<a href="#">Si1010DK</a>	