

	<b>ESP-01</b>	<b>ESP-12F</b>	<b>ESP-32S</b>
<i>SB SKU</i>	29246	29240	29250
<i>Cores</i>	1	1	2
<i>Core Type</i>	Tensilica L106	Tensilica L106	Tensilica LX6
<i>Instruction RAM</i>	64K	64K	520K
<i>Wi-Fi 802.11 b/g/n/e/i</i>	Yes	Yes	Yes
<i>Bluetooth v4.2 BR/EDR/BLE</i>	No	No	Yes
<i>Analog Pins</i>	1	1	18
<i>DAC</i>	0	0	2
<i>Temperature Sensor</i>	0	0	1
<i>SPI Ports</i>	0	2	4
<i>I2S</i>	0	1	2
<i>I2C</i>	0	1	2
<i>UART</i>	1	2	3
<i>Host SD/eMMC/SDIO</i>	0	0	1
<i>Slave SDIO/SPI</i>	0	1	1
<i>Ethernet MAC</i>	0	0	1
<i>CAN 2.0</i>	0	0	1
<i>IR (Tx/Rx)</i>	0	1	1
<i>Motor PWM</i>	0	0	1
<i>LED PWM</i>	0	4	16
<i>Hall Sensor</i>	0	0	1
<i>Ultra Low Noise Analog Preamp</i>	0	0	1
<i>Package Pins</i>	8	22 (16 useable)	38