
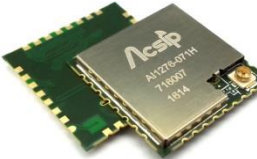








IoT-LoRa SiP solution

	ISM High Frequency Band (EU868, US902, AS923, P2P)				For ISM Low Frequency Band (CN470, CN510, P2P)			
P/N. →	CW1276SL-915	AI1276-071H	AI1276-401H	S76S	CW1278SL-470	AI1278-071H	AI1278-401H	S78S
				 LoRa Alliance Certified				
MCU Type	-	ARM Cortex®-M0 (32 bit RISC)	ARM Cortex®-M4 (32 bit RISC)	ARM Cortex®-M0+ (32 bit RISC, 32MHz.)	-	ARM Cortex®-M0 (32 bit RISC)	ARM Cortex®-M4 (32 bit RISC)	ARM Cortex®-M0+ (32 bit RISC, 32MHz.)
Chipset	-	STM32F071CB	STM32F401CB	STM32L073xZ	-	STM32F071CB	STM32F401CB	STM32L073xZ
Transceiver	SX1276	SX1276	SX1276	SX1276	SX1278	SX1278	SX1278	SX1278
SiP Inbuilt Memory	-	Flash=128KB SRAM=16KB	Flash=128KB SRAM=64KB	20KB RAM, 192KB Flash	-	Flash=128KB SRAM=16KB	Flash=128KB SRAM=64KB	20KB RAM, 192KB Flash
Interfaces	SPI	I2C, GPIO, UART, SPI, JTAG, ADC	I2C, GPIO, UART, SPI, JTAG, ADC	I2C, GPIO, UART, USB (Host), PWM, SPI, JTAG, ADC	SPI	I2C, GPIO, UART, SPI, JTAG, ADC	I2C, GPIO, UART, SPI, JTAG, ADC	I2C, GPIO, UART, USB (Host), PWM, SPI, JTAG, ADC
Dimensions (L x W x H)	18 x 18 x 1.75mm	18 x 18 x 1.75mm	16 x 16 x 1.75mm	18 x 18 x 1.75mm	13 x 11 x 1.1mm	18 x 18 x 1.75mm	16 x 16 x 1.75mm	13 x 11 x 1.1mm