List of MCUs selection: 8 items. Database version: Mon Jun 07 10:53:21 CEST 2021

Part No	Reference	ce for 10k	Package	Flash	RAM	IO	Freq.	ADC 12-bit	CAN	DAC 12-bit	I2C	SPI	UART	USART
STM32F405RG	STM32F405RGTx	4.942	LQFP64 (10x10mm)	1024 kBytes	192 kBytes	51	168 MHz	16	2	2	3	3	2	4
STM32F413RG	STM32F413RGTx	4.475	LQFP64 (10x10mm)	1024 kBytes	320 kBytes	50	100 MHz	16	3	2	3	5	3	4
STM32F413RH	STM32F413RHTx	5.007	LQFP64 (10x10mm)	1536 kBytes	320 kBytes	50	100 MHz	16	3	2	3	5	3	4
STM32F415RG	STM32F415RGTx	5.262	LQFP64 (10x10mm)	1024 kBytes	192 kBytes	51	168 MHz	16	2	2	3	3	2	4
STM32F423RH	STM32F423RHTx	5.327	LQFP64 (10x10mm)	1536 kBytes	320 kBytes	50	100 MHz	16	3	2	3	5	3	4
STM32F446RE	STM32F446RETx	3.641	LQFP64 (10x10mm)	512 kBytes	128 kBytes	50	180 MHz	16	2	2	3	3	2	4
STM32F722RE	STM32F722RETx	4.174	LQFP64 (10x10mm)	512 kBytes	256 kBytes	50	216 MHz	15	1	2	3	3	2	4
STM32F732RE	STM32F732RETx	4.28	LQFP64 (10x10mm)	512 kBytes	256 kBytes	50	216 MHz	15	1	2	3	3	2	4

Filter	Value	User Selected
BigFamily	STM32	Y
Series	STM32F4, STM32F7	Y
Package	LQFP64 (10x10mm)	Y
Core	ARM Cortex-M4, ARM Cortex-M7	N
Line	STM32F7x2, STM32F405/415, STM32F413/423, STM32F446	N
Flash	512 to 1536	Y
Price	0.0 to 5.327	N
IO	0 to 51	N
Eeprom	0 to 0	N
Ram	0 to 320	N
Freq	0 to 216	N
ADC 12-bit	12	Y
CAN	1	Y
DAC 12-bit	1	Y
DCMI	0	N
DFSDM	0	N
FMPI2C	0	N
FSMC	0	N
HDMI CEC	0	N
I2C	1	Y
I2S	0	N
LPTIM	0	N
QUADSPI	0	N
RTC	0	N
SAI	0	N
SDIO	0	N
SDMMC	0	N
SPDIFRX	0	N
SPI	1	Y
Timer 16-bit	0	N
Timer 32-bit	0	N
UART	0	N
USART	2	Y
USB OTG_FS	1	Y
USB OTG_HS	0	N