

### MCU (Arm Cortex-M3)

Part Number	Package	Max Speed (MHz)	Flash (Byte)	SRAM (Byte)	I/O	GPTM (16bit)	Sys Tick (24bit)	WDG	RTC	USART+UART	I2C	12bit ADC Units (CHs)	12bit DAC Units
<a href="#">ER2C-3000-G(H)</a>					up to 80	4							
<a href="#">GD32F105VCT6</a>	LQFP100	108	256K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105VDT6</a>	LQFP100	108	384K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105VET6</a>	LQFP100	108	512K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105VFT6</a>	LQFP100	108	768K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105VGT6</a>	LQFP100	108	1024K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105ZCT6</a>	LQFP144	108	256K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105ZDT6</a>	LQFP144	108	384K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105ZET6</a>	LQFP144	108	512K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105ZFT6</a>	LQFP144	108	768K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F105ZGT6</a>	LQFP144	108	1024K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107RBT6</a>	LQFP64	108	128K	96K	up to 51	4	1	2	1	3+2	1	2(16)	2
<a href="#">GD32F107RCT6</a>	LQFP64	108	256K	96K	up to 51	4	1	2	1	3+2	1	2(16)	2
<a href="#">GD32F107RDT6</a>	LQFP64	108	384K	96K	up to 51	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107RET6</a>	LQFP64	108	512K	96K	up to 51	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107RFT6</a>	LQFP64	108	768K	96K	up to 51	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107RGT6</a>	LQFP64	108	1024K	96K	up to 51	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107VBT6</a>	LQFP100	108	128K	96K	up to 80	4	1	2	1	3+2	1	2(16)	2
<a href="#">GD32F107VCT6</a>	LQFP100	108	256K	96K	up to 80	4	1	2	1	3+2	1	2(16)	2

Part Number	Package	Max Speed (MHz)	Flash (Byte)	SRAM (Byte)	I/O	GPTM (16bit)	Sys Tick (24bit)	WDG	RTC	USART+UART	I2C	12bit ADC Units (CHs)	12bit DAC Units
<a href="#">GD32F107VDT6</a>	LQFP100	108	384K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107VET6</a>	LQFP100	108	512K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107VFT6</a>	LQFP100	108	768K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107VGT6</a>	LQFP100	108	1024K	96K	up to 80	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107ZCT6</a>	LQFP144	108	256K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107ZDT6</a>	LQFP144	108	384K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107ZET6</a>	LQFP144	108	512K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107ZFT6</a>	LQFP144	108	768K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F107ZGT6</a>	LQFP144	108	1024K	96K	up to 112	4	1	2	1	3+2	2	2(16)	2
<a href="#">GD32F130F4P6</a>	TSSOP20	48	16K	4K	up to 15	4	1	2	1	1+0	1	1(9)	0
<a href="#">GD32F130F6P6</a>	TSSOP20	48	32K	4K	up to 15	4	1	2	1	2+0	1	1(9)	0
<a href="#">GD32F130F8P6</a>	TSSOP20	48	64K	8K	up to 15	4	1	2	1	2+0	2	1(9)	0
<a href="#">GD32F130G4U6</a>	QFN28	48	16K	4K	up to 23	4	1	2	1	1+0	1	1(10)	0
<a href="#">GD32F130G6U6</a>	QFN28	48	32K	4K	up to 23	4	1	2	1	2+0	1	1(10)	0
<a href="#">GD32F130G8U6</a>	QFN28	48	64K	8K	up to 23	5	1	2	1	2+0	2	1(10)	0