

MCU (Arm Cortex-M4)

Part Number	Max Speed (MHz)	Flash (Byte)	SRAM (Byte)	I/O	GPTM (16bit)	WDG	RTC	USART+UART	I2C	SPI	12bit ADC Units (CHs)
ER2C-3000-G(H)				up to 80	4						
GD32F470VGT6	240	1024K	512K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F470VIT6	240	2048K	768K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F470VKT6	240	3072K	256K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F470VGH6	240	1024K	512K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F470VIH6	240	2048K	768K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F470VKH6	240	3072K	256K	up to 82	8	2	1	4+4	3	5	3(16)
GD32F330K4U6	84	16K	4K	up to 27	4	2	1	1+0	1	1	1(10)
GD32F330K6U6	84	32K	4K	up to 27	4	2	1	2+0	1	1	1(10)
GD32F330K8U6	84	64K	8K	up to 27	5	2	1	2+0	2	2	1(10)
GD32F330K4T6	84	16K	4K	up to 27	4	2	1	1+0	1	1	1(10)
GD32F330K6T6	84	32K	4K	up to 27	4	2	1	2+0	1	1	1(10)
GD32F330K8T6	84	64K	8K	up to 27	5	2	1	2+0	2	2	1(10)
GD32F330C4T6	84	16K	4K	up to 39	4	2	1	1+0	1	1	1(10)
GD32F330C6T6	84	32K	4K	up to 39	4	2	1	2+0	1	1	1(10)
GD32F330C8T6	84	64K	8K	up to 39	5	2	1	2+0	2	2	1(10)
GD32F330CBT6	84	128K	16K	up to 39	5	2	1	2+0	2	2	1(10)
GD32F330R8T6	84	64K	16K	up to 55	5	2	1	2+0	2	2	1(16)
GD32F330RBT6	84	128K	16K	up to 55	5	2	1	2+0	2	2	1(16)

Part Number	Max Speed (MHz)	Flash (Byte)	SRAM (Byte)	I/O	GPTM (16bit)	WDG	RTC	USART+UART	I2C	SPI	12bit ADC Units (CHs)
GD32F350G4U6	108	16K	4K	up to 24	5	2	1	1+0	1	1	1(10)
GD32F350G6U6	108	32K	6K	up to 24	5	2	1	2+0	1	1	1(10)
GD32F350G8U6	108	64K	8K	up to 24	5	2	1	2+0	2	2	1(10)