

Product 1

Part Number	TMPM066FWUG (in mass production)	
Main	CPU	ARM® Cortex®-M0
specifications	Maximum frequency	24 MHz
	Built-in memory	128 Kbyte Flash, 16 Kbyte SRAM
	Operating voltage	1.8 to 3.6 V
	DMA	28 channels (1 unit)
	USB	1 channel (full-speed device)
	10-bit ADC	8 channels
	UART/SIO	2 channels
	I ² C	2 channels
	16-bit Timer	10 channels
	High resolution PPG	1 unit, 4 outputs
	External interrupt pin	6 pins
	TSPI	1 channel
	Package	LQFP64 (10 mm x 10 mm, 0.5 mm pitch)

Product 2

Part number	TMPM46BF10FG (in mass production)	
Main	CPU	ARM® Cortex®-M4F
specification	Maximum frequency	120 MHz
	Built-in memory	1024 Kbyte Flash, 513 Kbyte SRAM
	Operating voltage	2.7 to 3.6 V
	12-bit ADC	8 channels
	DMA	32 channels (3 units)
	16-bit Timer	8 channels
	Interrupt input	16 channels

