

# 屏驱MCU选型表

Series	Part Number	Supply Voltage(V)	Max Frequency (MHz)	Memory(KBytes)		I/O	Timer					Digital				Connectivity								Analog Interface			Package	CHIP SIZE
				Flash	SRAM		Timer Super	Timer Base	SysClk	WDT	RTC	PWM*	Cordic	DIV	QEI	UART	I2C	SPI	I2S	CAN	SLCD	LED	I80	SIGMA-DELTA ADC	SAR ADC	OP/CMP		
SWM190	SWM19SCBT7-50	2.3~3.6	60	120	20	42	4	4	1	1	1	15	1	1	0	4	2	2	2	0	0	0	0	0	1(7)	2/2	LQFP48	7.0*7.0mm, e=0.5
	SWM19SC9T6-50	2.3~3.6	60	96	20	42	4	4	1	1	1	15	1	1	0	4	2	2	2	0	0	0	0	0	2(15)	2/2	LQFP48	7.0*7.0mm, e=0.5
SWM166	SWM166D8U6-40	2.5~5.5	90	64	8	36	3	4	1	1	1	8	1	1	1	2	1	2	0	1	0	0	1	0	1(11)	2/4 <sup>9</sup>	QFN40	5.0*5.0mm, e=0.4

注8: PWM包含X和Xn

注9: CMP0/1/2/3反向端连接内部VREF

Series	Part Number	Supply Voltage(V)	Max Frequency (MHz)	Memory(KBytes)		Stacked SDRAM (Mbytes)	I/O	Timer					Digital				Connectivity								Analog Interface			MEMCTL	Package	Chip Size	
				Flash	SRAM			Super	Base	SysClk	WDT	RTC	PWM	Cordic	DIV	CRC	UART	I2C	SPI	I2S	CAN	TFT-LCD	SDIO	SFC	USB	SAR ADC	DAC				OP/CMP
SWM320	SWM32SRET6-50	2.2~3.6	120	512	128	8	46	6	0	1	1	1	12	0	0	1	4	2	2	0	1	1	0	0	2(9)	0	0	0	LQFP64	10.0*10.0mm, e=0.5	
SWM341	SWM341CET7-50	2.0~3.6	150	512	64	0	37	5	10	1	1	1	12	1	1	1	4	2	2	2	2	1	0	1	1	2(11)	1	1/3 <sup>1</sup>	0	LQFP48	7.0*7.0mm, e=0.5
	SWM341RET7-50	2.0~3.6	150	512	64	0	51	5	11	1	1	1	18	1	1	1	4	2	2	2	2	1	1	1	1	2(14)	1	3/1 <sup>1</sup>	0	LQFP64	10.0*10.0mm, e=0.5
	SWM341VET7-50	2.0~3.6	150	512	64	0	72	5	12	1	1	1	20	1	1	1	4	2	2	2	2	1	1	1	1	2(15)	1	4/3	0	LQFP100	14.0*14.0mm, e=0.5
	SWM34SCET6-50	2.0~3.6	150	512	64	2	37	5	10	1	1	1	12	1	1	1	4	2	2	2	2	1	0	1	1	2(11)	1	1/3 <sup>1</sup>	0	LQFP48	7.0*7.0mm, e=0.5
	SWM34SRET6-50	2.0~3.6	150	512	64	8	51	5	11	1	1	1	18	1	1	1	4	2	2	2	2	1	1	1	1	2(14)	1	3/1	0	LQFP64	10.0*10.0mm, e=0.5
	SWM34SVET6-50	2.0~3.6	150	512	64	8	72	5	12	1	1	1	20	1	1	1	4	2	2	2	2	1	1	1	1	2(15)	1	4/3	0	LQFP100	14.0*14.0mm, e=0.5

注1: CMP1/2反向端连接内部VREF