

SN8F2250/2270 Series
USB Type

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8F22511B	10K-Flash	512	8	8	-	-	4	-	1	-	7/1	SSOP16	Full speed USB2.0, Support Control/3 Interrupt
SN8F2251B	10K-Flash	512	8	8	-	-	4	-	1	-	7/0	QFN16	Full speed USB2.0, Support Control/3 Interrupt
SN8F22521B	10K-Flash	512	8	12	-	-	4	2	1	-	7/2	SOP20/ SSOP20	Full speed USB2.0, Support Control/3 Interrupt
SN8F22531B	10K-Flash	512	8	16	-	-	4	2	1	-	7/2	QFN24	Full speed USB2.0, Support Control/3 Interrupt
SN8F2253B	10K-Flash	512	8	16	-	-	4	2	1	-	7/2	SOP24	Full speed USB2.0, Support Control/3 Interrupt
SN8F2255B	10K-Flash	512	8	24	-	-	4	2	1	-	7/2	LQFP32	Full speed USB2.0, Support Control/3 Interrupt
SN8F2271B	5K-Flash	192	8	10	-	-	2	-	1	-	5/1	QFN16	Low speed USB2.0, Support Control/2 Interrupt
SN8F22721B	5K-Flash	192	8	14	-	-	2	1	1	-	5/2	DIP20/ SOP20/ SSOP20	Low speed USB2.0, Support Control/2 Interrupt

•[回到最上層](#)•SN8F2280 Series
USB Type

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8F2283	12K-Flash	512	8	12	-	-	5	-	-	-	8/4	QFP	Full speed USB2.0, Support Control/4 Interrupt (Bulk)
SN8F2288	12K-Flash	512	8	38	12*8	-	5	-	1	-	11/4	LQFP/QFP	Full speed USB2.0, Support Control/4 Interrupt (Bulk)

•[回到最上層](#)•

SN8F27E60 Series Embedded ICE Flash Type

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8F27E62	6K-Flash	512	8	17	10*9	-	5	3	-	-	9/2	DIP20/ SOP20	ISP/ Embedded ICE
SN8F27E62L	6K-Flash	512	8	17	10*9	-	5	3	-	-	9/2	DIP20/ SOP20	ISP/ Embedded ICE
SN8F27E64	6K-Flash	512	8	25	10*11	-	5	3	1	-	11/2	SKDIP28/ SOP28	ISP/ Embedded ICE
SN8F27E64L	6K-Flash	512	8	25	10*11	-	5	3	1	-	11/2	SKDIP28/ SOP28	ISP/ Embedded ICE
SN8F27E65	6K-Flash	512	8	27	10*12	-	5	3	1	-	11/2	DIP32/ LQFP32	ISP/ Embedded ICE
SN8F27E65L	6K-Flash	512	8	27	10*12	-	5	3	1	-	11/2	DIP32/ LQFP32	ISP/ Embedded ICE

•[回到最上層](#)•

SN8P1700/2700 Series On-Chip 12-bit ADC/7-bit DAC (2700 High EFT Series)

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P1702A	1K-OTP	128	8	12	12*4	-	2	2	-	-	2/1	PDIP18/ SOP18	Fast PWM
SN8P1703A	1K-OTP	128	8	13	12*4	-	2	2	-	-	2/1	PDIP20/ SOP20/ SSOP20	Fast PWM
SN8P1704	2K-OTP	128	8	18	12*5	7*1	2	2	1	-	3/3	SKDIP28/ SOP28	-
SN8P1706	4K-OTP	256	8	30	12*8	7*1	3	2	1	-	4/3	PDIP40	-
SN8P1707	4K-OTP	256	8	33	12*8	7*1	3	2	1	-	4/3	QFP44	-
SN8P1708	4K-OTP	256	8	33	12*8	7*1	3	2	1	-	4/3	SSOP48	-
SN8P2704A	4K-OTP	256	8	18	12*5	7*1	3	2	1	-	5/3	SKDIP28/ SOP28	1T,PWM,SIO, ADC,DAC
SN8P2705A	4K-OTP	256	8	23	12*8	7*1	3	2	1	-	5/3	PDIP32/ SOP32/ LQFP32	1T,PWM,SIO, ADC,DAC
SN8P2706A	4K-OTP	256	8	30	12*8	7*1	3	2	1	-	5/3	PDIP40	1T,PWM,SIO, ADC,DAC
SN8P2707A	4K-OTP	256	8	33	12*8	7*1	3	2	1	-	5/3	QFP44	1T,PWM,SIO, ADC,DAC
SN8P2708A	4K-OTP	256	8	36	12*8	7*1	3	2	1	-	5/3	SSOP48/ LQFP48	1T,PWM,SIO, ADC,DAC
SN8P2711A	1K-OTP	64	4	12	12*(5 +1)	-	2	2	-	-	3/2	PDIP14/ SOP14/ SSOP16	1T,PWM,ADC, Int 16MHZ RC
SN8P2714	2K-OTP	128	8	23	12*8	7*1	2	2	-	-	2/2	SKDIP28/ SOP28	1T,PWM,ADC, DAC
SN8P27142	2K-OTP	128	8	15	12*5	-	2	2	-	-	2/2	PDIP18/ SOP18	1T,PWM,ADC
SN8P27143	2K-OTP	128	8	16	12*6	-	2	2	-	-	2/2	PDIP20/ SOP20/ SSOP20	1T,PWM,ADC
SN8P2715	2K-OTP	128	8	27	12*8	7*1	2	2	-	-	2/2	PDIP32/ SOP32	1T,PWM,ADC, DAC
SN8P2722	2K-OTP	128	8	18	12*5	-	2	1	-	-	3/1	PDIP20/ SOP20/ SSOP20	4T,PWM,ADC, Int 16MHZ RC
SN8P2732	6K-OTP	256	8	18	12*7	-	3	3	-	-	5/3	DIP20/ SOP20	OP-amp, Comparator
SN8P2733	6K-OTP	256	8	22	12*8	-	3	3	-	-	6/3	SKDIP24/ SOP24	OP-amp, Comparator
SN8P2734	6K-OTP	256	8	26	12*8	-	3	4	-	-	7/3	SKDIP28/ SOP28	OP-amp, Comparator

SN8P2735	6K-OTP	256	8	30	12*8	-	3	8	-	-	7/3	PDIP32/ LQFP32	OP-amp, Comparator
SN8P2754	4K-OTP	256	8	18	12*5	7*1	3	2	1	-	6/3	SKDIP28/ SOP28	1T,PWM,SIO, ADC,DAC,MSP
SN8P2755	4K-OTP	256	8	23	12*8	7*1	3	2	1	-	6/3	DIP32/ SOP32	1T,PWM,SIO, ADC,DAC,MSP
SN8P2758	4K-OTP	256	8	36	12*8	7*1	3	2	1	-	6/3	SSOP48/ LQFP48	1T,PWM,SIO, ADC,DAC,MSP

•回到最上層•

SN8P1800/2800 Series On-Chip 12-bit ADC with LCD Driver

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P1808	4K-OTP	256	8	47	12*8	-	3	2	1	3*24	4/3	LQFP64	RTC/ PWM/SIO/ ADC/LCD
SN8P2807	6K-OTP	256	8	21	12*8	-	3	2	-	4*20/8*16	4/2	LQFP48/ DIP48/ SSOP48	-
SN8P2808	6K-OTP	256	8	21	12*8	-	3	2	-	4*32/8*28	4/2	LQFP64	1T,RTC, PWM,ADC

•回到最上層•

SN8P1820 Series 12-bit ADC with PGIA, Charge-Pump Regulator, LCD Driver, OPA

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P1829	8K-OTP	512	8	19	12*3	-	3	2	1	4*32	4/2	LQFP80	PGIA, OP-AMP, Charge pump, Regulator

•回到最上層•

SN8P1900 Series 16-bit ADC with PGIA, Charge-Pump Regulator, LCD Driver

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P1907	2K-OTP	128	8	11	16*2	-	1	-	-	4*12	1/1	SSOP48	PGIA, Charge pump, Regulator
SN8P1908	8K-OTP	512	8	17	16*4	-	3	2	-	4*24	3/2	LQFP64	PGIA, Charge pump, Regulator

SN8P1909	8K-OTP	512	8	20	16*5	-	3	2	1	4*32	4/2	LQFP80	PGIA, Charge pump, Regulator
SN8P1917	2K-OTP	128	8	13	16*2	-	1	-	-	4*12	1/1	SSOP48	PGIA, Charge-Pump Regulator
SN8P1919	6K-OTP	256	8	22	16*4	-	3	2	-	4*32	3/2	LQFP80	Int 16MHZ RC,RTC, PGIA, Charge-Pump Regulator
SN8P1927	2K-OTP	128	8	13	16*2	-	1	-	-	4/12	1/1	SSOP48/ LQFP48	PGIA, Charge pump, Regulator, ISP
SN8P1929	4K-OTP	256	8	16	16*4	-	3	2	◆	4*24	3/2	LQFP80	Int 16MHZ RC,RTC, PGIA, Charge-Pump Regulator
SN8P1937	2K-OTP	128	8	13	16*2	-	2	1	-	4*12	2/1	LQFP64	PGIA, Regulator, ISP, Fast ADC,R/C-Type LCD, RTC
SN8P1989	12K-OTP	512	8	26	12*2/16*2	-	3	2	-	4*28	4/2	LQFP80	PGIA, Regulator

•回到最上層•

SN8P2200 Series USB Type

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P2201	6K-OTP	256	8	9	-	-	2	1	-	-	3/1	PDIP14/ SOP14/ SSOP16	Low speed USB1.1,T1/T2 8-bit Timer Capture
SN8P2202	6K-OTP	256	8	13	-	-	4	1	-	-	5/1	PDIP18/ SOP18/ SSOP20	Low speed USB1.1,T1/T2 8-bit Timer Capture

SN8P22021	6K-OTP	256	8	15	-	-	4	1	-	-	5/1	SOP20	Low speed USB1.1,T1/ T2 8-bit Timer Capture
SN8P2203	6K-OTP	256	8	19	-	-	4	1	-	-	5/1	SKDIP24/ SOP24/ SSOP24	Low speed USB1.1,T1/ T2 8-bit Timer Capture
SN8P2204	6K-OTP	256	8	23	-	-	4	1	-	-	5/1	SKDIP28/ SOP28/ SSOP28	Low speed USB1.1,T1/ T2 8-bit Timer Capture
SN8P2212	4K-OTP	192	8	11	-	-	2	-	1	-	5/1	PDIP18/ SOP18	Full speed USB, Support Control/ Interrupt pipe
SN8P22121	4K-OTP	192	8	13	-	-	2	-	1	-	5/1	SOP20/ SSOP20/ SKDIP20	Full speed USB, Support Control/ Interrupt pipe
SN8P2213	4K-OTP	192	8	17	-	-	2	-	1	-	5/1	SKDIP24/ SOP24/ SSOP24	Full speed USB, Support Control/ Interrupt pipe
SN8P2233	8K-OTP	512	8	17	-	-	2	-	1	-	5/2	QFN24	Full speed USB2.0, Support Control/6 Interrupt
SN8P2234	8K-OTP	512	8	19	-	-	2	-	1	-	5/2	DIP28/ SOP28/ SSOP28	Full speed USB2.0, Support Control/6 Interrupt
SN8P2236	8K-OTP	512	8	31	-	-	2	-	1	-	5/2	DIP40	Full speed USB2.0, Support Control/6 Interrupt

SN8P2238	8K-OTP	512	8	31	-	-	2	-	1	-	5/2	LQFP48	Full speed USB2.0, Support Control/6 Interrupt
SN8P2267	4K-OTP	160	8	38	-	-	2	1	-	-	4/1	LQFP48	Low speed USB2.0, Support Control/2 Interrupt

•回到最上層•

SN8P2300 Series LCD Type, High EFT Capability

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P2308	4K-OTP	128	8	25	-	-	3	1	-	4*32	3/1	LQFP64	RFC/RTC/C-type LCD/16bit timer(T1)

•回到最上層•

SN8P2500 Series I/O Type Built-in 16MHz RC Oscillator, High EFT Capability

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P2501B	1K-OTP	48	4	12	-	-	2	1	-	-	2/1	PDIP14/ SOP14/ SSOP16	Int 16MHZ RC, High EFT
SN8P2522	2K-OTP	128	8	16	-	-	4	2	1	-	6/1	PDIP18/ SOP18/ SSOP20	16bit timer (T1), Comparator

•回到最上層•

SN8P2600 Series I/O Type MCU (2600 High EFT Series)

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8A2617	4K-Mask	256	8	37	-	-	2	1	1	-	3/3	QFP44	Mask Version
SN8P2602B	1K-OTP	48	4	15	-	-	2	1	-	-	2/1	PDIP18/ SOP18/ SSOP20	1T, General I/O, High EFT

SN8P26042A	4K-OTP	128	8	16	-	-	2	1	-	-	2/2	PDIP20/ SOP20/ SSOP20	1T, General I/ O,High EFT
SN8P2604A	4K-OTP	128	8	24	-	-	2	1	-	-	2/2	SKDIP28/ SOP28/ SSOP28	1T, General I/ O,High EFT
SN8P2606	6K-OTP	128	8	34	-	-	2	1	-	-	2/2	PDIP40	1T, General I/ O,High EFT
SN8P2608	6K-OTP	128	8	40	-	-	2	1	-	-	2/2	SSOP48/ LQFP48	1T, General I/ O,High EFT
SN8P2611	2K-OTP	64	4	12	-	-	2	1	-	-	2/1	PDIP14/ SOP14	1T,Int 16MHz RC, High EFT
SN8P2612	2K-OTP	64	4	16	-	-	2	1	-	-	2/1	PDIP18/ SOP18/ SSOP20	1T,Int 16MHz RC, High EFT
SN8P2613	2K-OTP	64	4	18	-	-	2	1	-	-	2/2	PDIP20/ SOP20/ SSOP20	1T,Int 16MHz RC, High EFT
SN8P2614	6K-OTP	192	8	26	-	-	2	1	-	-	2/2	SKDIP28/ SOP28/ SSOP28	4T,Genral I/O,8 pin 200mA sink current I/O
SN8P2624	2K-OTP	64	8	24	-	-	2	1	-	-	2/2	SKDIP28/ SOP28/ SSOP28	1T, General I/ O,High EFT

•[回到最上層](#)•

SN8P26L00 Series
Low Voltage I/O Type MCU for RF/IR Transmitter Application

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8P26L31	8K-OTP	240	8	12	-	-	2	1	-	-	4/1	SOP14	Low voltage,1T,Int 8MHZ RC, Comparator, Programable IR Output

SN8P26L32	8K-OTP	240	8	16	-	-	2	1	-	-	4/1	PDIP18/ SOP18	Low voltage, 1T, Int 8MHZ RC, Comparator, Programmable IR Output
SN8P26L321	8K-OTP	240	8	18	-	-	2	1	-	-	4/1	PDIP20/ SOP20/ SSOP20/ TQFN20	Low voltage, 1T, Int 8MHZ RC, Comparator, Programmable IR Output
SN8P26L34	8K-OTP	240	8	26	-	-	2	1	-	-	4/2	SKDIP28/ SOP28/ SSOP28	Low voltage, 1T, Int 8MHZ RC, Comparator, Programmable IR Output
SN8P26L38	8K-OTP	880	8	44	-	-	3	1	1	-	7/2	PDIP48/ SSOP48/ LQFP48	Low voltage, 1T, Int 8MHZ RC, Comparator, UART, SIO, Programma

•[回到最上層](#)•

SN8PC00 Series Remote Controller MCU

Part No.	Program Memory	RAM (8bit)	Stack	IO	ADC	DAC	Timer	PWM Buzzer	SIO	LCD	Interrupt Int Ext	Package	Other Features
SN8PC13	2K-OTP	48	4	16	-	-	2	-	-	-	-	PDIP20/ SOP20/ SSOP20	Programmable IR output
SN8PC20	2K-OTP	56	4	18	-	-	1	-	-	-	1/1	PDIP20/ SOP20/ SSOP20	Low voltage, 1T, Int 8MHZ RC, Programmable IR Output with 400m
SN8PC21	1K-OTP	32	4	14	-	-	1	-	-	-	-	PDIP16/ SOP16	Low voltage, 1T, Int 8MHZ RC, Programmable IR Output with 400m

瑋忠科技企業股份有限公司 WWW.AVANTCOM.COM.TW