

ATMEL GYÁRTMÁNYÚ AVR RISC MIKROVEZÉRLŐK

Cikkszám	Típus	Gyártó	Tokozás		Flash [KByte]	RAM [Byte]	EEPROM [Byte]	Hőtart. [°C]	Megjegyzés
			Normál	SMD					
K 42-04-11	AT 90S2323-10PI	ATM	DIP8	-	2	128	128	-40..85	SPI, UART
K 42-04-12	AT 90S2323-10SI/SMD	ATM	-	SO8	2	128	128	-40..85	SPI, UART
K 42-04-49	AT 90S2343-10PI	ATM	DIP8	-	2	128	128	-40..85	SPI, UART
 42-08-58	ATMEGA 48-20PU	ATM	DIP28S	-	4	512	256	-40..85	10-bites ADC, PWM, SPI/UART
 42-11-30	ATMEGA 48-20AU	ATM	-	TQFP32	4	512	256	-40..85	10-bites ADC, PWM, SPI/UART
 42-09-60	ATMEGA 8L-8PU	ATM	DIP28S	-	8	1k	512	-40..85	ADC, PWM, SPI/UART
 42-09-79	ATMEGA 8L-8AI/SMD	ATM	-	TQFP32	8	1k	512	-40..85	ADC, PWM, SPI/UART
 42-08-40	ATMEGA 8-16PU	ATM	DIP28S	-	8	1k	512	-40..85	ADC, PWM, SPI/UART
 42-09-44	ATMEGA 8-16AU/SMD	ATM	-	TQFP32	8	1k	512	-40..85	ADC, PWM, SPI/UART
U 42-11-90	ATMEGA 8A-PU	ATM	DIP28S	-	8	1k	512	-40..85	ADC, PWM, SPI/USART
 U 42-11-91	ATMEGA 8A-AU	ATM	-	TQFP32	8	1k	512	-40..85	ADC, PWM, SPI/USART
 42-08-78	ATMEGA 8515-16AU/SMD	ATM	-	TQFP44	8	512	512	-40..85	PWM, SPI/UART
 42-10-05	ATMEGA 8515-16PU	ATM	DIP40	-	8	512	512	-40..85	PWM, SPI/UART
 42-10-47	ATMEGA 8535-16PU	ATM	DIP40	-	8	512	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-09-70	ATMEGA 8535-16AU/SMD	ATM	-	TQFP44	8	512	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-10-41	ATMEGA 8535-16JU/SMD	ATM	-	PLCC44	8	512	512	-40..85	10-bites ADC, PWM, SPI/UART
 U 42-11-87	AT 90USB162-16AU/SMD	ATM	-	TQFP32	16	4k	4k	-40..85	USB2.0, PWM, SPI/USART
 42-08-24	ATMEGA 16-16PU	ATM	DIP40	-	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-74	ATMEGA 16-16AU/SMD	ATM	-	TQFP44	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 U 42-11-79	ATMEGA 16A-AU/SMD	ATM	-	TQFP44	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 U 42-11-80	ATMEGA 16A-8PU	ATM	DIP40	-	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-91	ATMEGA 16L-8AU/SMD	ATM	-	TQFP44	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-92	ATMEGA 16L-8PU	ATM	DIP40	-	16	1k	512	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-53	ATMEGA 162-16PU	ATM	DIP40	-	16	1k	512	-40..85	PWM, SPI/UART
 42-09-17	ATMEGA 162-16AU/SMD	ATM	-	TQFP44	16	1k	512	-40..85	PWM, SPI/UART
 42-10-43	ATMEGA 168-20PU	ATM	DIP28S	-	16	1k	512	-40..85	PWM, SPI, I ² C-busz, 10-bites ADC
 42-10-44	ATMEGA 168-20MU	ATM	-	QFN32	16	1k	512	-40..85	PWM, SPI, I ² C-busz, 10-bites ADC
 42-10-45	ATMEGA 168-20AU	ATM	-	TQFP32	16	1k	512	-40..85	PWM, SPI, I ² C-busz, 10-bites ADC
 42-07-11	ATMEGA 169-16AI/SMD	ATM	-	TQFP64	16	1k	512	-40..85	PWM, SPI/UART, LCD meghajtó
 42-07-12	ATMEGA 169L-8AI/SMD	ATM	-	TQFP64	16	1k	512	-40..85	PWM, SPI/UART, LCD meghajtó
 U 42-11-71	ATMEGA 32A-PU	ATM	DIP40	-	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/USART
 U 42-11-72	ATMEGA 32A-AU/SMD	ATM	-	TQFP44	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/USART
 42-09-08	ATMEGA 32L-8PU	ATM	DIP40	-	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/UART
 42-09-07	ATMEGA 32L-8AI/SMD	ATM	-	TQFP44	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/UART
 K 42-09-06	ATMEGA 32-16PU	ATM	DIP40	-	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/UART
 K 42-09-05	ATMEGA 32-16AU/SMD	ATM	-	TQFP44	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/UART
 U 42-11-64	ATMEGA 328P-PU	ATM	DIP28S	-	32	2k	1024	-40..85	10-bites ADC, PWM, SPI/USART, I ² C-kompatibilis
 U 42-11-63	ATMEGA 328P-AU	ATM	-	TQFP32	32	2k	1024	-40..85	
 42-08-28	ATMEGA 64L-8AU/SMD	ATM	-	TQFP64	64	2k	2048	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-16	ATMEGA 64-16AU/SMD	ATM	-	TQFP64	64	2k	2048	-40..85	10-bites ADC, PWM, SPI/UART
 42-11-27	ATMEGA 644-20AU/SMD	ATM	-	TQFP44	64	4k	2048	-40..85	10-bites ADC, PWM, SPI/UART
 42-08-81	ATMEGA 128-16AU/SMD	ATM	-	TQFP64	128	4k	4k	-40..85	10-bites ADC, PWM, SPI/UART
 42-10-64	ATMEGA 128L-8AU/SMD	ATM	-	TQFP64	128	4k	4k	-40..85	10-bites ADC, PWM, SPI/UART
 42-11-36	ATMEGA 1280-16AU/SMD	ATM	-	TQFP100	128	8k	4k	-40..85	10-bites ADC, PWM, USART
 42-11-24	ATMEGA 2560-16AU/SMD	ATM	-	TQFP100	256	8k	4k	-40..85	10-bites ADC, PWM, USART
 42-10-30	ATMEGA 2561-16AU/SMD	ATM	-	TQFP64	256	8k	4k	-40..85	10-bites ADC, PWM, SPI/UART
 42-11-25	ATXMEGA 128A1-AU/SMD	ATM	-	TQFP100	128+8	8k	2k	-40..85	8/16 bit XMEGA A1
 42-11-26	ATXMEGA 128A3-AU/SMD	ATM	-	TQFP64	128+8	8k	2k	-40..85	8/16 bit XMEGA A3
 42-10-99	AT 90CAN128-16AU/SMD	ATM	-	TQFP64	128	4k	4k	-40..85	CAN Controller 2.0A & 2.0B
 42-11-16	AT 90PWM2-16SQ/SMD	ATM	-	SO24	8	512	512	-40..105	10-bites ADC, 2 csatornás PWM
 42-11-17	AT 90PWM3-16SQ/SMD	ATM	-	SO32	8	512	512	-40..105	10-bites ADC, 3 csatornás PWM
 42-09-25	ATTINY 13-20PU	ATM	DIP8	-	1	64	64	-40..85	10-bites ADC, PWM
 42-09-26	ATTINY 13-20SU/SMD	ATM	-	SO8W	1	64	64	-40..85	10-bites ADC, PWM
 42-08-29	ATTINY 2313-20PU	ATM	DIP20	-	2	128	128	-40..85	PWM
 42-08-30	ATTINY 2313-20SU/SMD	ATM	-	SO20W	2	128	128	-40..85	PWM
 42-09-54	ATTINY 25-20SU/SMD	ATM	-	SO8-208	2	128	128	-40..85	10-bites ADC, PWM
 42-09-84	ATTINY 25-20PU	ATM	DIP8	-	2	128	128	-40..85	10-bites ADC, PWM
 42-09-40	ATTINY 26-16SU/SMD	ATM	-	SO20W	2	128	128	-40..85	10-bites ADC, PWM
 42-11-44	ATTINY 44A-PU	ATM	DIP14	-	4	256	256	-40..85	10-bites ADC, PWM
 42-10-51	ATTINY 45-20PU	ATM	DIP8	-	4	256	256	-40..85	10-bites ADC, USI
 42-10-52	ATTINY 45-20SU/SMD	ATM	-	SO8-208	4	256	256	-40..85	10-bites ADC, USI
 42-10-53	ATTINY 85-20SU/SMD	ATM	-	SO8-208	8	512	512	-40..85	10-bites ADC, USI
 42-10-54	ATTINY 85-20PU	ATM	DIP8	-	8	512	512	-40..85	10-bites ADC, USI
 42-11-33	ATTINY861-20SU/SMD	ATM	-	SO20W	8	512	512	-40..85	10-bites ADC, USI, PWM

U - Újdonság! Előző katalógusunk megjelenése óta került kínálatunkba
B - Beszerzés alatt lévő típus
K - Kifutó típus (új fejlesztéshez nem ajánlott, a raktárkészlet erejéig!)

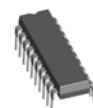
R - Rendelésre szállítható típus
 - Ólommentes (-Pb free)/ROHS



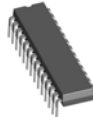
www.ret.hu 

I.25

DIP20



DIP28S



DIP40



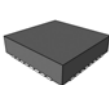
DIP8



PLCC44



QFN32



SO20W



SO8



SO8W



TQFP32



TQFP44

