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Parametric Table



National Semiconductor Products



Microcontrollers



8-Bit COP8 Family



OTPs

Note: Click on or to Sort by that column in ascending and descending order, respectively.

Base Part Number	Title	Price* (100-999)	Package Type	ROM Memory	RAM Memory	I/O	Idle Power	MIWU Power	Idle Timer	UART Interface	CAN Interface	A/D Converter	Voltage Range	Interrupts	Watchdog
	Click on Arrows to Sort Column														
COP87L20CJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$4.63	SOP,MDIP	1 K	64	23	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L22CJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$5.70	SOP	1 K	64	15	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L40CJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$5.35	SOP,MDIP	2 K	128	23	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L40RJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$9.90	SOP,MDIP	32 K	128	23	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L42CJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$5.90	SOP,MDIP	2 K	128	15	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L42RJ	8-Bit One-Time Programmable (OTP) Microcontrollers with Multi-Input Wake-Up and Brown Out Detector	\$9.60	SOP,MDIP	32 K	128	15	No	Yes	No	No	-	-	2.7 to 5.5V	3	Yes
COP87L84BC	8-Bit Microcontrollers with CAN Interface	\$7.55	SOP	2 K	64	18	Yes	Yes	Yes	Yes	Yes	-	2.7 to 5.5V	12	No
	8-Bit CMOS OTP Microcontroller												2.7 to		

National Semiconductor - Parametric Table for OTPs

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COP87L84CF	with 16k Memory and A/D Converter	\$7.00	SOP,MDIP	4 K	128	23	Yes	Yes	Yes	No	-	-	5.5V	10	Yes
COP87L84CL	8-Bit One-Time Programmable (OTP) Microcontroller	\$6.10	SOP,MDIP	4 K	128	23	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	10	Yes
COP87L84EK	8-Bit CMOS OTP Microcontrollers with 16 k or 32k Memory,Comparator,and Single-slop A/D Capability	\$6.80	SOP,MDIP	8 K	256	23	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	12	Yes

Base Part Number	Title	Price* (100-999)	Package Type	ROM Memory	RAM Memory	I/O	Idle Power	MIWU Power	Idle Timer	UART Interface	CAN Interface	A/D Converter	Voltage Range	Interrupts	Watchdog
	Click on Arrows to Sort Column														
COP87L84RK	8-Bit CMOS OTP Microcontrollers with 16 k or 32k Memory,Comparator,and Single-slop A/D Capability	\$8.40	SOP,MDIP	32 K	256	23	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	12	Yes
COP87L88CF	8-Bit CMOS OTP Microcontrollers with 16k Memory and A/D Converter	\$7.20	MDIP,PLCC	4 K	128	33/37	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	10	Yes
COP87L88CL	8-Bit One-Time Programmable (OTP) Microcontroller	\$6.60	MDIP,PLCC	4 K	128	33/39	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	10	Yes
COP87L88EB	8-Bit CMOS OTP Microcontrollers with 16k Memory,CAN Interface,8-Bit A/D,and USART	\$11.00	PLCC	8 K	192	31/54	Yes	Yes	Yes	Yes	Yes	-	2.7 to 5.5V	14	Yes
COP87L88EK	8-Bit CMOS OTP Microcontrollers with 16 k or 32k Memory,Comparator,and Single-slop A/D Capability	\$8.10	MDIP,PLCC	8 K	256	35/39	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	12	Yes
COP87L88FH	8-Bit CMOS OTP Microcontrollers with 16k Memory,Comparators,USART and Hardware Multiply/Divide	\$8.30	MDIP,PLCC	12 K	512	35/39	Yes	Yes	Yes	Yes	-	-	2.7 to 5.5V	14	Yes
COP87L88KG	8-Bit One-Time Programmable (OTP) Microcontroller with UART and 3 Multi-Function Timers [Preliminary]	-	PLCC	24 K	1 K	35/39	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	14	Yes
COP87L88RD	8-Bit CMOS OTP Microcontrollers with 32k Memory and 8-Channel A/D with Prescaler	\$8.80	MDIP,PLCC	-	-	-	-	-	-	-	-	-	-	-	-
COP87L88RK	8-Bit CMOS OTP Microcontrollers with 16 k or 32k Memory,Comparator,and Single-slop A/D Capability	\$9.25	MDIP,PLCC	32 K	256	35/39	Yes	Yes	Yes	No	-	-	2.7 to 5.5V	12	Yes
COP87L88RW	8-Bit One-Time Programmable (OTP) Microcontroller with Pulse Train Generators and Capture Modules	\$10.50	PLCC	16 K	512	56	Yes	Yes	Yes	Yes	-	-	2.7 to 5.5V	14	No

Base Part Number	Title	Price* (100-999)	Package Type	ROM Memory	RAM Memory	I/O	Idle Power	MIWU Power	Idle Timer	UART Interface	CAN Interface	A/D Converter	Voltage Range	Interrupts	Watchdog
	Click on Arrows to Sort Column														
	8-Bit CMOS ROM Based Microcontrollers with 8k														

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COP884EK	Memory,Comparator,and Single-slope A/D Capability	-	SOP,MDIP	-	-	-	-	-	-	-	-	-	-	-	-
COP888EK	8-Bit CMOS ROM Based Microcontrollers with 8k Memory,Comparator,and Single-slope A/D Capability	-	MDIP,PLCC	-	-	-	-	-	-	-	-	-	-	-	-
COP889EB	8-Bit CMOS ROM Based Microcontrollers with 8k Memory,CAN Interface,8-Bit A/D,and USART	-	PLCC	-	-	-	-	-	-	-	-	-	-	-	-
COP8ACC5	8-Bit CMOS ROM Based Microcontrollers with 4k Memory and High Resolution A/D	-	SOP,MDIP	-	-	-	-	-	-	-	-	-	-	-	-
COP8ACC7	8-Bit CMOS OTP Microcontroller with 16k Memory and High-Resolution A/D	\$4.11	SOP,MDIP	-	-	-	-	-	-	-	-	-	-	-	-
COP8SAB7	8-Bit One-Time Programmable (OTP) Microcontroller	\$1.41	SOP,MDIP	-	-	-	-	-	-	-	-	-	-	-	-
COP8SAC7	8-Bit One-Time Programmable (OTP) Microcontroller	\$1.60	SB Cerdip,SOP,MDIP,PLCC	4 K	128	16/24,36/40	Yes	Yes	Yes	No	-	No	2.7 to 5.5V	8	Yes
COP8SE FAMILY	8 Bit CMOS ROM Based and OTP Microcontrollers with 4k Memory and 128 Bytes EERAM	\$5.75	MDIP	-	-	-	-	-	-	-	-	-	-	-	-

* Displayed price is for less expensive grade. Price varies for different package types and grades of each device. Please click on the Part Number link to see all available grades and their respective prices.

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