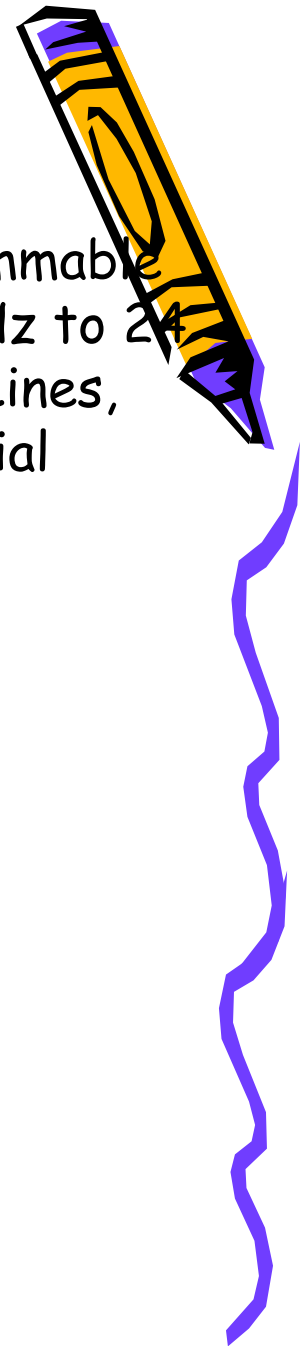


# MIKROKONTROLER AT89C51

- **Features**

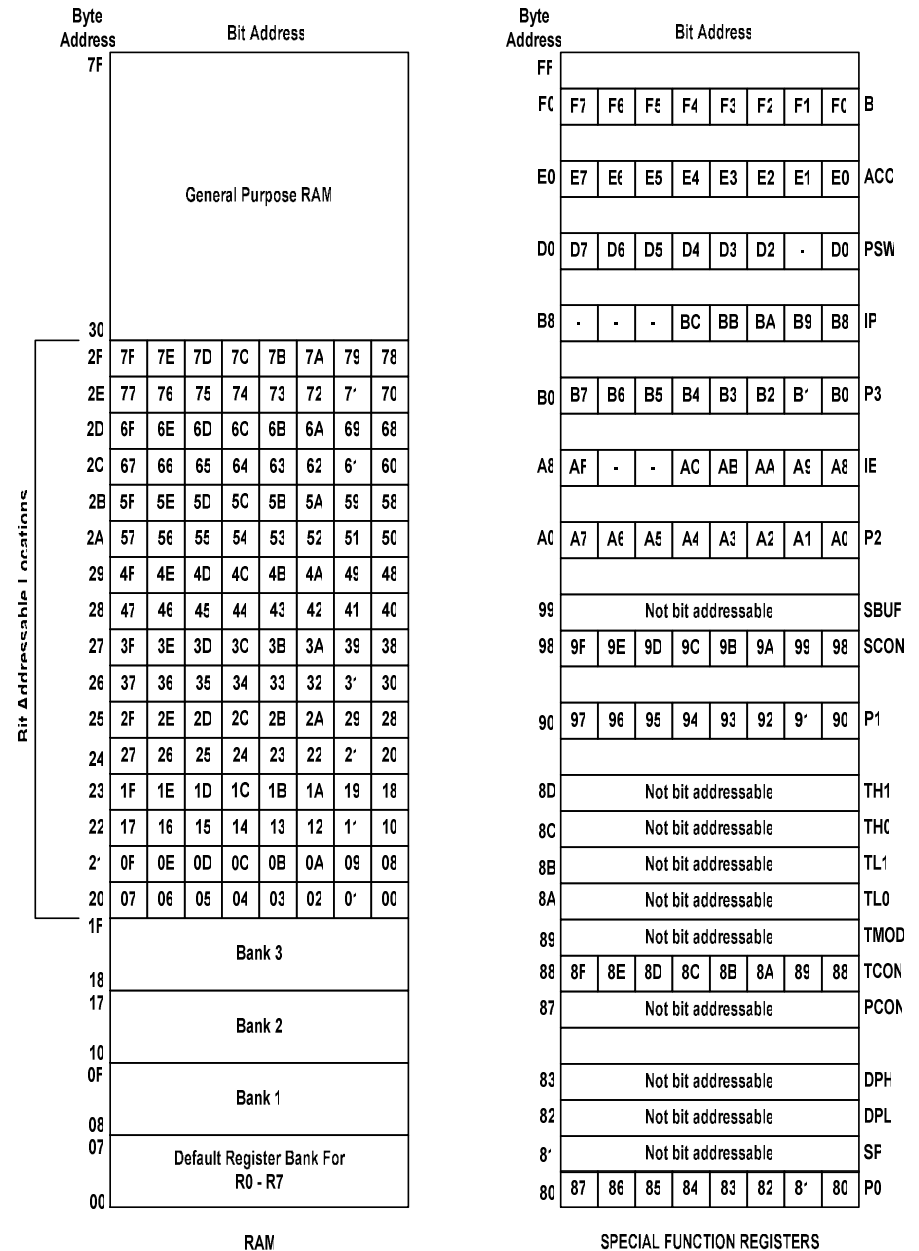
Compatible with MCS-51™ Products, 4K Bytes reprogrammable Flash Memory, 1000 Write/Erase Cycles, Operation: 0 Hz to 24 MHz, 128 x 8-bit Internal RAM, 32 Programmable I/O Lines, Two 16-bit Timer/Counters, Six Interrupt Sources, Serial Channel,

P1.0	1	40	VCC
P1.1	2	39	P0.0/AD0
P1.2	3	38	P0.1/AD1
P1.3	4	37	P0.2/AD2
P1.4	5	36	P0.3/AD3
P1.5	6	35	P0.4/AD4
P1.6	7	34	P0.5/AD5
P1.7	8	33	P0.6/AD6
RST	9	32	P0.7/AD7
RxD/P3.0	10	31	$\overline{\text{EA}}/\text{VPP}$
TxD/P3.1	11	30	ALE/ $\overline{\text{PROG}}$
$\overline{\text{INT0}}/\text{P3.2}$	12	29	$\overline{\text{PSEN}}$
$\overline{\text{INT1}}/\text{P3.3}$	13	28	P2.7/A15
T0/P3.4	14	27	P2.6/A14
T1/P3.5	15	26	P2.5/A13
$\overline{\text{WR}}/\text{P3.6}$	16	25	P2.4/A12
$\overline{\text{RD}}/\text{P3.7}$	17	24	P2.3/A11
XTAL2	18	23	P2.2/A10
XTAL1	19	22	P2.1/A9
GND	20	21	P2.0/A8





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A yellow pencil with a purple eraser and a purple wavy line drawn below it.

## A diagram showing two yellow pencils with black outlines, crossed each other. One pencil is oriented diagonally from the bottom-left towards the top-right, and the other is oriented diagonally from the top-left towards the bottom-right. The word "Diagram" is written in a black, sans-serif font above the intersection of the pencils.

