

Microcontroller - Application of @ love cost product O electric dulls @ microusance ovens @ machine tools I chemical processors Onedical instruments Onechanisms of electronic 6 music systems have security eystems

AVUOY Main features of 8051 Microcontroller De bit ALU #34 X 8 ROM (CEPRON) * 3 128 BX 8 RAM Dual 16 bit timer event counter 232 I/o lines \$64 KB of prog mem adder 764KB of data nemory 8) Ill instruc set 9) full featured social point 10) 12 MHz clock 2 Eseternal Interrupt

of 8051} Architecture 4 8-bit bi-direction 8 additional -Connect clock crystal - Timing signal (4x/ signa 8051 Internal 8-bit data Stack pt Caccumulator Colock of reg General Purpose

