















myCPU DEC/HEX Display 4 Digit 8 bit

Description	Value	Q
Ceramic or tantalum capacitor	100nF	4
Electrolytic capacitor 16v/50v	0.47µF	1
Ceramic or tantalum capacitor	10nF	1
Display 7 segments 4 digits, common cathode, size 0.36"	Red	1
555 Timer	555	1
4-Bit sync counter	74xx161	1
Decoder/Demultiplexer Dual 2-to-4	74xx139	1
EEProm 64K, 8K x 8 bits	AT28C64	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p	1
Resistor Axial	1K	1
Variable resistor, Horizontal, 3 pins	500K	1
Resistor Axial	4.7K	2
Resistor Axial	330Ω	1
Resistor Axial	680Ω	8



Assembly List

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Designator	Description	Value
C2	Ceramic or tantalum capacitor	100nF
C3	Ceramic or tantalum capacitor	100nF
C4	Ceramic or tantalum capacitor	100nF
C5	Electrolytic capacitor 16v/50v	0.47µF
C6	Ceramic or tantalum capacitor	10nF
C7	Ceramic or tantalum capacitor	100nF
DS1	Display 7 segments 4 digits, common cathode, size 0.36"	Red
IC1	555 Timer	555
IC2	4-Bit sync counter	74xx161
IC3	Decoder/Demultiplexer Dual 2-to-4	74xx139
MEM1	EEProm 64K, 8K x 8 bits	AT28C64
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p
R1	Resistor Axial	1K
R2	Variable resistor, Horizontal, 3 pins	500K
R7	Resistor Axial	4.7K
R8	Resistor Axial	4.7K
R9	Resistor Axial	330Ω
R10	Resistor Axial	680Ω
R11	Resistor Axial	680Ω
R12	Resistor Axial	680Ω
R13	Resistor Axial	680Ω
R14	Resistor Axial	680Ω
R15	Resistor Axial	680Ω
R16	Resistor Axial	680Ω
R17	Resistor Axial	680Ω