



- (6) 74HC390 Dual Decade Counters
- (6) 4543 BCD to Decimal Converters
- (2) 4020 Divide by 16384 Counter
- (1) 74HC32 Quad OR Gate
- (1) 74HC08 Quad AND Gate
- (39) 500Ω or 1000Ω Resistors [R1]
- (2) Diodes [D1]
- (3) 10kΩ Resistors [R2]
- (6) Common Anode 7-Segment Displays
- (4) 3 mm Green LEDs
- (1) 100 uF Capacitor [C1]
- (1) 0.1 uF Capacitor across Crystal Oscillator [C2]
- (1) CMOS 32.768 KHz Crystal Oscillator
- (3) Momentary Switches [SW]
- (4) 3mm Green LEDs