



H & K Energy Solutions, LLC

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| ID | Value | Voltage Rating | Description | capacity | style | # pins |
|-----|--------------|-----------------|---|----------|-----------|--------|
| C1 | .33 μ F | 50v | Electrolytic Capacitor | | axial | 2 |
| C2 | .01 μ f | 50v | Ceramic Disc Capacitor | | Radial | 2 |
| IC1 | LM7805 | 7.2 vdc - 32vdc | Voltage Regulator Chip | 2a | TO-220 | 3 |
| IC2 | 16f684 | 2-5.5 vdc | Microcontroller @ 32khz | | PDIP | 14 |
| Q1 | #40H | 5-24vdc | Hall Effect Annemometer 0-125hz | 200ma | | 3 |
| Q2 | MTP3055E | 60vdc | Power MOSFET NPN | 30a | TO-220 | 3 |
| RL1 | R20-11D6-6 | 4.5 -5v | 5v coil, 100% duty cycle DPDT 6a 28vdc contact rating | 6a | PCB mount | 8 |
| R1 | 250 Ω | | Resistor | 1/4 watt | axial | 2 |