

## DigiKey and Ebay Part list BBMPulser E10 220VAC model

1. Capacitor \$29.36
  2. Thermostat \$6.35
  3. Halogen light \$6
  4. Diode \$1.94
  5. Hetsink for diode \$1.27
  6. Thyristor \$18.64
  7. 6.8k 5W resistor \$
  8. Potenciometer 1k 5Watt \$6.15
  9. Toggle Switch \$2.80
  10. On/Off Switch \$0.38
  11. Coil \$20
- Total cost \$

1. Capacitor Bank

### **ALC70C332FP350**

Digi-Key Part Number 399-19624-ND

Manufacturer [KEMET](#)

Manufacturer Product Number ALC70C332FP350

Description CAP ALUM 3300UF 20% 350V SNAP

Price \$29.36



## 2. KSD9700 Plastic Temperature Switch Thermostat Thermal Protector Normally Closed (Ebay)

Price:US \$6.35/ea



## 3. Philips Work Light Security Bulb, 500W 220V Clear, RSC Base T3 Halogen

Price \$6 (eBay.com)



4. 40Amp 600V Diode. Price \$1.94

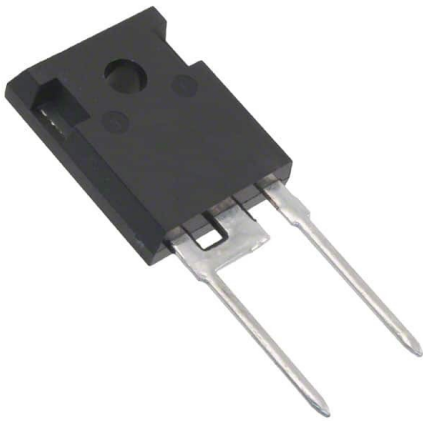
## APT40DQ60BG

Digi-Key Part Number APT40DQ60BG-ND

Manufacturer [Microchip Technology](#)

Manufacturer Product Number APT40DQ60BG

Description DIODE GEN PURP 600V 40A TO247



5. Heatsink for the Diode \$1.27

## 657-15ABPE

Digi-Key Part Number 345-1220-ND

Manufacturer [Wakefield-Vette](#)

Manufacturer Product Number 657-15ABPE

Description HEATSINK TO-220 W/PINS BLK 1.5"



6. Thyristor \$18.64

## VS-50RIA60

Digi-Key Part Number 50RIA60-ND

Manufacturer [Vishay General Semiconductor - Diodes Division](#)

Manufacturer Product Number VS-50RIA60

Description SCR 600V 80A TO208AC



7. 6.8k 5Watt resistor \$0.74

## ROX5SSJ6K8

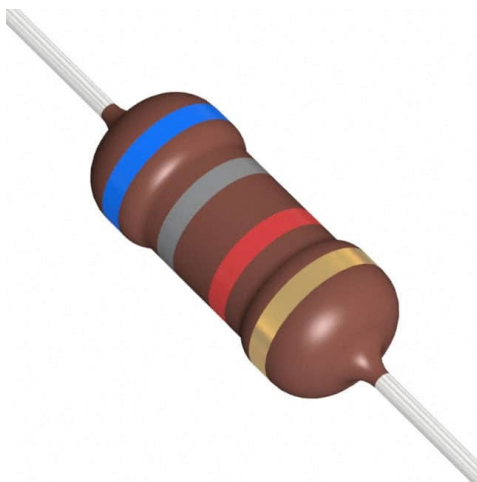
Digi-Key Part Number A142820CT-ND - Cut Tape (CT)

A142820TB-ND - Tape & Box (TB)

Manufacturer [TE Connectivity Passive Product](#)

Manufacturer Product Number ROX5SSJ6K8

Description RES 6.8K OHM 5% 5W AXIAL



8. Potenciometer 1k 5Watt \$6.15

## 026TB32R102B1A1

Digi-Key Part Number CT2157-ND

Manufacturer [CTS Electrocomponents](#)

Manufacturer Product Number 026TB32R102B1A1

Description POT 1K OHM 5W WIREWOUND LINEAR



9. Toggle Switch \$2.80

## 200MSP6T1B1M5RE

Digi-Key Part Number EG5787-ND

Manufacturer [E-Switch](#)

Manufacturer Product Number 200MSP6T1B1M5RE

Description SWITCH TOGGLE SPST 0.4VA 20V



10. On/Off Switch \$0.38

## SW-R2-1A-F-1-0

Digi-Key Part Number 2057-SW-R2-1A-F-1-0-ND

Manufacturer [Adam Tech](#)

Manufacturer Product Number SW-R2-1A-F-1-0

Description MINIATURE ROCKER SWITCH, QUICK C

Manufacturer Standard Lead Time 12 Weeks

Detailed Description Rocker Switch SPST 10A (AC) 125 V Panel Mount, Snap-In



11. Coil \$20.00 (eBay.com)

14 AWG Gauge Enameled Copper Magnet Wire 1.0 lbs 80' Length  
0.0655" 155C Red

