Critical Component of 842

Component	Description
Voltage regulator 78L05	Regulate voltage at 5V
2SC3838	RF transistor
LM 324	Op Amp to amplify signal received
PIC16C56A	MCU to decode and outputs to toggle relay
93LC46B	EEProm to store serial number & other critical information.
Song Chuan Relay	Control the supply of 110VAC to load
Zener 12V 1W	Regulate voltage at 24V.