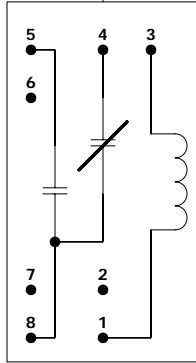


## TWO CHANNEL, ONE RELAY LF MULTIPLEXER CIRCUIT (Switching one side of the antenna)

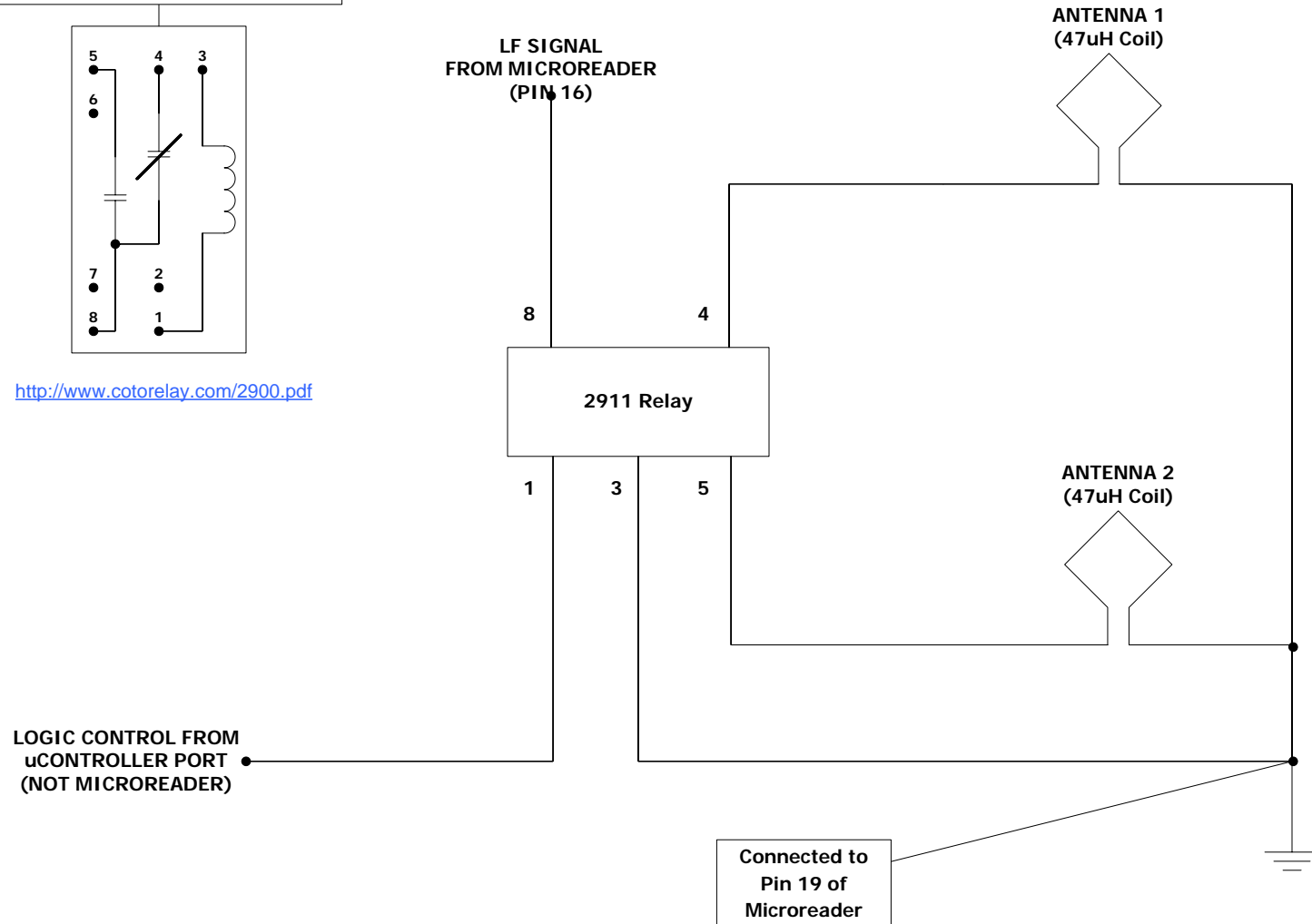
### Coto Relay Model 2911 (1 Form C)

Notes:

1. Pins 6 & 7 are tied to optional coaxial shield.
2. Relay has 20V Zener Diode and 1N4002 diode in series, connected in parallel with the coil.



<http://www.cotorelay.com/2900.pdf>



**TWO CHANNEL, TWO RELAYS  
LF MULTIPLEXER CIRCUIT**  
(Switching both sides of the antenna)

**DIGITAL CONTROL  
SIGNAL**  
(from External Microcontroller, not on Microreader)  
(Logic 1 is on, Logic 0 is off)

**LF SIGNAL  
FROM TRANSMITTER**  
(PIN 16 on MicroReader)

