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Subject: Re: IR Remote Control

Posted by [skywave-rider](#) on Sat, 16 Jun 2012 23:52:32 GMT

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Here's my BOM minus the PS stuff because I took a different approach. I am not sure if the caps in the IR rcvr circuit (1.0/.1uF) should be polarized electrolytic. Wayne?

I made my order at Mouser. Bill, I could not find the parts using the numbers you supplied for the gold sockets at Digikey. Could you verify those?

Relays:

-NEC EA2-12NJ (signal relay) x5

-Omron G4W-2214P-US-HP-DC12 (switched power relay) x1

-220R x6

-2N222 x6

IR Receiver:

-TSOP 4838

-1.0uF

-.1uF

-220R

Display (LED Meter):

-LM3916 x2

-1.2KR x2

-7.5KR x2

-2.2uF tantalum x2

Momentary Switches:

-<http://www.parts-express.com/pe/showdetl.cfm?Partnumber=060-622> x6

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