



BOM

- R1 = off board 100K if used
- R2 = 750 (update)
- R3, 23 = 27K
- R4 = 1K
- R5, 6, 7, 8 = 22R
- R9 = 100K
- R10, 12 = 1K1 or 1K (with BDs)
- R11, 13 = 100K
- R14 = 10R
- R15, 16, 17, 18 = 3K
- R19, 20, 21, 22 = 47R
- R24, 26 = 4K7 1W
- R25 = wire link or any colour LED
- R27 = 2R7 1W
- R28, R29 = 0R15 2W 5% metal oxide

- C1 = link if no DC, or use 1-5uF if DC on the input from a source.
- C2 = 330pF polystyrene
- C3 = 6pF silvered mica
- C4, 5 = 10uF 50V electro
- C6, 7 = 330uF 63V
- C8 = 100nF 250V PP
- C9 = 47uF 25V low ESR
- C10, 11 = 10uF 50V electro

- Q1, 2 = 5% Hfe matched BC546C
- Q3, 4 = 5% Hfe matched BC556C
- Q5, 6, 9 = BC546B
- Q7, 8, 10 = BC556B
- Q11, 12 = Vgs matched IRFP9240
- Q13, 14 = Vgs matched IRFP240

- D1, 2 = no longer used
- D3 = 6V2 400mW zener
- D4 = 5V6 400mW zener
- D5 = BC556B or BD140
- D6 = BC546B or BD139

- VR1 = 50K trim-pot
- VR2 = 50K trim-pot

- F1, 2 = 3.15A delay

Thanks to Greg Ball for making his design Public Domain.

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