

| Qty | Component Name | Value | Part Name | Suggested Supplier | Part number | Item cost | Line cost |
|-----|--------------------------|---|---|--------------------|---------------|-----------|-----------|
| 1 | C5 | 470uF 10V PC electrolytic | | | | 0.06 | 0.06 |
| 1 | C6 | 100uF 25V PC electrolytic | | | | 0.04 | 0.04 |
| 4 | C19,21, 35, 36 | 2n2 50V COG 1206 | | | | 0.12 | 0.48 |
| 3 | C20, 26, 37 | 1nF 50V COG 1206 | | | | 0.083 | 0.249 |
| 1 | C22 | 680pF 50V COG 1206 | | | | | 0 |
| 1 | C23 | 390pF 50V COG 1206 | | | | | 0 |
| 1 | C25 | 47pF 50V COG 1206 | | | | | 0 |
| 4 | C1, 2, 3, 4 | 470pF 500V COG 1206 | | Farnell | 121-6453 | 0.16 | 0.64 |
| 26 | C7-18, 24, 27-34, 38, 42 | 100nF 50V X7R 1206 | | | | | 0 |
| 1 | IC1 | LM723 | | | | 0.3 | 0.3 |
| 2 | L1, 4 | BN43-2402 | One turn of heavy guage wire through holes (see picture), need not be insulated wire. | RS | 467-3573 | 0.12 | 0.24 |
| 2 | L2, 3 | 6 Hole ferrite choke | Ready wound choke | RS | 260-6824 | 0.37 | 0.74 |
| 3 | 12V DC supply | 0.25" spade | | | | | 0 |
| 2 | Q3, TR1 | BD135 | | | | 0.25 | 0.5 |
| 2 | Q1, 2 | SD1487 | | | | | 0 |
| 1 | R1 | 470R 1 Watt | | | | 0.055 | 0.055 |
| 1 | R2 | 680R 1 Watt | | | | 0.055 | 0.055 |
| 1 | R5 | 330R 1 Watt | | | | 0.055 | 0.055 |
| 1 | R10 | 1k preset | | | | 0.33 | 0.33 |
| 1 | R11 | 1R 0.6W | | | | 0.04 | 0.04 |
| 2 | R12, 20 | 1k 0.125 W | | | | 0.01 | 0.02 |
| 1 | R13 | 18k 0.125W | | | | 0.01 | 0.01 |
| 1 | R14 | 8k2 0.125 W | | | | | 0 |
| 1 | R15 | 150R 0.125 W | | | | 0.01 | 0.01 |
| 1 | R21 | 22R 5 Watt | | | | 0.2 | 0.2 |
| 2 | R3 | 33R 1 Watt | | | | 0.055 | 0.11 |
| 4 | R6, 7, 16, 17 | 3R6 0.6W | | | | 0.04 | 0.16 |
| 4 | R8, 9, 18, 19 | 5R6 0.6W | | | | 0.04 | 0.16 |
| 1 | T1 | BN43-0202 | 3 turns of PVC insulated hook up wire wound inside a 1 turn primary of coax cable braid | RS | 467-3545 | 0.75 | 0.75 |
| 1 | T2 | T68-61 (if available T50-61 will probably be OK but not tested) | 6 bifilar turns of 1.25mm (18SWG) enameled copper wire - feed-back winding is 1.25mm wire passed through the core once | RS | 467-4352 | 0.37 | 0.37 |
| 2 | T3 | Type 43 402 size bead | 5 turns wound inside primary of 1/4" outside diameter brass tube - see separate drawing / photo | RS | 467-2750 | 0.62 | 1.24 |
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| | | | | | Total inc VAT | | 6.814 |
| | | | | | SD1487 | | 8.33 |
| | | | | | Total | | 15.144 |