

| Part Receiver | Part Number | Maker | Price | Supplier | Bulk for | Bulk price | Bulk order for 100k |
|------------------------|---|---------------------|---------------|---|------------------------------------|------------|---------------------------------|
| RF BPF | Murata LFB322G45SN1A504 | Murata | £0.56 | Mouser | 50k | £0.19 | £19,400.00 |
| RF AMP | Avago AVT-53663-TR1G | Avago | £0.40 | Farnell | 100+ | £0.32 | £32,000.00 |
| RF BPF | Murata LFB322G45SN1A504 | Murata | £0.56 | Mouser | 50k | £0.19 | £19,400.00 |
| MIXER 1 | Linear LT5560 | Linear | £2.51 | Farnell | 500 | £1.47 | £147,000.00 |
| BPF1 IF1 | Murata LFB32315MSC1-619 | Murata | £1.18 | Farnell | (Octopart.com) 10k | £0.30 | £30,353.60 |
| AMP 1 | Avago AVT-53663-TR1G | Avago | £0.43 | Farnell | 100 | £0.32 | £32,000.00 |
| BPF1 IF1 | Murata LFB32315MSC1-619 | Murata | £1.18 | Farnell | 10k | £0.30 | £30,353.60 |
| MIXER 2 | Linear LT5526 | Linear | £2.51 | Farnell | 1 | £2.51 | £251,000.00 |
| BPF IF2 | Murata CFWLA455KEFA-B0 | Murata | £2.15 | Mouser | 10k | £0.86 | £86,300.00 |
| AMP 2 | Avago AVT-53663-TR1G | Avago | £0.43 | Farnell | 100 | £0.32 | £32,000.00 |
| AMP 2 | Avago AVT-53663-TR1G | Avago | £0.43 | Farnell | 100 | £0.32 | £32,000.00 |
| Downconverter | AD8333 | Analog Devices | £14.09 | Farnell | 100 | £10.00 | £1,000,000.00 |
| ADC | AD7665 | Analog Devices | £25.12 | Farnell | 500 | £18.06 | £1,806,000.00 |
| | | | £51.55 | TOTALS | Total 100k units: | | £3,517,807.20 |
| | | | | | | | £35.18 |
| Transmitter | | | | | | | |
| DAC | AD9761 | Analog Devices | £12.89 | Farnell | 100 | £9.98 | £998,000.00 |
| Up Converter | ad8346 | Analog Devices | £6.01 | Farnell | 500 | £3.84 | £384,000.00 |
| Amplifier | ADL5562ACPZ-R7 | Analog Devices | £7.91 | Farnell | 250 | £5.38 | £538,000.00 |
| Amplifier | ADL5562ACPZ-R7 | Analog Devices | £7.91 | Farnell | 250 | £5.38 | £538,000.00 |
| LPF | 2450LP14B100T | JOHANSON TECHNOLOGY | £0.40 | mouser | 4000+ | £0.12 | £12,400.00 |
| RF switch | LMSW43CA-209 | Murata | £0.01 | alibaba.com | 1 | £0.01 | £610.00 |
| | | | £35.13 | TOTALS | Total 100k units | | £2,471,010.00 |
| | | | | | | | £24.71 |
| Transceiver unit price | | | £86.68 | Transceiver unit price (100k production) | | | £59.89 \$97.62 |