

G-QRP Club components	Cost
This is a service for G-QRP Club members only	
6 pole crystal filter SSB 9MHz 2.2kHz 500 Ohm in/out	£12
6 pole crystal filter CW 9MHz 500Hz 50 Ohm in/out	£12
(A data sheet about these filters is available as a PDF on the Technical Page of the club website)	
Polyvaricon capacitors – 2 gang 8 to 140pF & 6 to 60pF (connections marked A & O respectively)	£1.20 each
2 gang - 8 to 295pF per section	£1.20 each
c/w shaft ext'n & mounting screws. Long & short fixing screws are supplied for different panels	
All the above, plus postage - any quantity – £1.50p (UK), £1.60 (Eu), £2.20 (DX)	

Crystals HC49/U wire ended	
QRP CW calling frequencies	
1.836, 3.560*, 7.015, 7.028, 7.030*, 7.040, 7.0475, 7.122, 10.106, 10.116*MHz	£2.00 each
14.060*, 18.096, 21.060, 24.906, 28.060MHz (* = also available in low profile)	£2.00 each
N.B. the 24 & 28MHz crystals are 3 rd overtone, but I have 28.060MHz on order as a fundamental.	
Other frequencies (some of these are low profile HC49)	
1.8432, 3.500, 7.00, 10.006, 10.111MHz	£0.50 each
2.00, 3.00, 3.200, 3.5795, 3.5756, 3.5820, 3.6864, 4.00, 4.096, 4.1943, 4.433, 5.00, 6.00MHz)	
7.60, 8.00, 10.00, 12.00, 13.50, 15.00, 16.00, 20.00, 24.00, 25.00, 27.00, 28.00MHz)	£0.35 each
32.00, 35.5, 43.00MHz)	
Pair of carrier crystals 9MHz ± 1.5kHz HC49U wires	£4 pair
Pack of 10 off 10.006MHz crystals (see Sprat 147)	£5 per pack
Ceramic resonators	
455kHz, 2.00MHz, 3.58MHz, 3.68MHz, 14.30MHz	£0.50 each
ICs	
SA602N (I may supply SA, NE, 602 or 612. All are electrically identical)	£1.50
MC1350 (Stocks are now getting low – max of 2 per order please)	£2.00
LM386N-1 300mW 8pin DIL 4 to 15V	£0.40
LM386N-1 300mW 8pin SMD 4 to 15V	£0.35
TDA7052A 1W 8pin DIL 4.5 to 18V low noise DC volume control	£0.60
TA7642 TRF radio chip (MK484 & ZN414 equivalent)	£0.75
CA741 op-amps 8pin DIL	5 for £1.00
PICAXE-08M	£2.00
UC2906 16 pin DIL Gel cell charger controller	£4.00
Transistors, FETs	
IRF510	50p
2SC536 npn – fT – 100MHz, hFE – 320, VCEO +40V	5 for 50p
MPSA92 pnp – fT – 50MHz, hFE – 40, VCEO – 300V	5 for 50p
2N3904 npn – general purpose fT – 300MHz, hFE – 150, VCEO +40V	10 for 50p
2N3906 pnp – general purpose fT – 250MHz, hFE – 150, VCEO -40V	10 for 50p
MPSH10 npn - TO-92 – fT = 650MHz, hFE – 60, VCEO +25V	8p each
2N3819 N channel JFET	12p each
2N7000 N channel MOSFETs	10p each
Diodes	
1N4148 - General purpose silicon diodes	10 for 10p
1N5711 – Schottky signal diode low forward volts up to VHF/UHF	20p each
MVAM109 – Varicap diode 40pF @ 9V, 500pF @ 1V (max of 2 per order)	50p each
MV209 – 5pF @ 12V, 40pF @ 1V (max of 2 per order)	35p each
All the above components & coils , plus postage - any quantity – £1.00p (UK), £1.60 (Eu), £2.20 (DX)	

Back issues of Sprat (please check availability first) 50p each plus postage
 One – UK – 50p, Eu - £1.50, DX - £2.00: more – add UK – 40p, Eu – 50p, DX – 80p per copy for up to 5 copies. Any more? ask for a quote.

Last updated – 11 January 2012

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Coils, toroids and magnet wire

Cost

Spectrum coils – These are replacements for the popular TOKO 10K 10mm range

0.6H – Spectrum 0u6H (No direct TOKO equivalent)	80p each
1.2uH – Spectrum 1u2H (TOKO 3335 equivalent)	80p each
1.7uH – Spectrum 1u7H (TOKO 4612 equivalent)	80p each
2.6uH – Spectrum 2u6L (TOKO 1509 equivalent)	80p each
5.3uH – Spectrum 5u3L (No direct TOKO equivalent)	80p each
11.0uH – Spectrum 11u0L (No direct TOKO equivalent)	80p each
45.0uH – Spectrum 45u0L (TOKO 3333 equivalent)	80p each
90.0uH – Spectrum 90u0L (No direct TOKO equivalent)	80p each

The full club data sheet for these coils is available as a PDF on the Technical Page

G-QRP Club toroids

Toroid cores – all priced per pack of 5 – max of 2 packs of each per member

Iron Dust

T25-2 - £0.50; T25-6 - £0.60; T30-2 - £0.60; T30-6 - £0.70

T37-2 - £0.80; T37-6 - £0.80; T37-7 - £1.00

T50-2 - £0.90; T50-6 - £1.10; T50-7 - £1.20

T68-2 - £1.80; T68-6 - £2.20; T130-2 - £1.50 each; T130-6 - £2.00 each (T130 are heavy – each counts as 4 packs for postage)

Ferrite

FT37-43 - £0.80; FT37-61 - £1.20

FT50-43 - £1.20; FT50-61 - £1.20

BN43-2402 - £1.20; BN43-202 - £2.00; BN43-302 - £2.00

BN61-202 - £2.00.

FT73-101 Ferrite beads (3.5mm dia x 3.2mm long, 1.2mm dia hole) £0.40

If you order 2 packs of 5, you will probably get all 10 in 1 pack.

FT140-43 - £2.50 each) These are heavy - each one counts as 4 packs

FT140-61 - £2.50 each) of normal toroids for postage calculation purposes

All toroids are plus postage – up to 10 packs are £1.00p (UK), £1.60 (Eu), £2.20 (DX)

Each additional 10 packs, add 50% of the same postage etc.

Magnet wire – This is solderable enamel insulated.

Price per pack

Max of 1 pack from each price group per member per order.

20 or 22 SWG pack of 3 metres

60p

24, 25 or 27 SWG pack of 4 metres

40p

30, 33, or 35 SWG pack of 5 metres

30p

Axial lead inductors (they look like fat ¼W resistors!) These are low current – a few hundred milliamps

4.7uH, 6.8uH, 10uH, 15uH, 18uH, 22uH, 33uH, 39uH, 47uH and 100uH

15p each

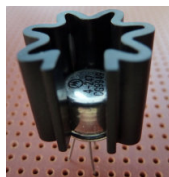
The full club data sheet for these inductors is available as a PDF on the Technical Page of the club website.

Postage for wire and inductors – free if part of an order for other parts, otherwise, postage as for components

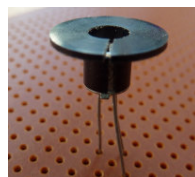
Heatsinks -3 types available:



TO92 – 30p each



TO39/TO5 – 40p each



TO18/TO72 – 60p each

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