

40m/80m kit information

C18 820pF
C19 330pF
C21 820pF

C24 470pF
C25 820pF
C26 470pF

C40 820pF
C41 330pF
C42 820pF

C20 0.01uF
C27 0.01uF

C48 100pF
C49 omit
R56 omit

T1 secondary 18T of #30 on T25-2 core (red)
primaries 13T each of #30 wound bifilar
primary wound on top of secondary

L1 3.0uH, 30T of #30 on T25-2 core (red)
L2 1.1uH, 18T of #30 on T25-2 core (red)

T2 primary 6T of #30 wire on BN-43-2402 core
secondaries 3T bifilar of #30

RFC1 4 turns #26 wire on BN-43-2402 core

T3 secondary 5T of #30 on BN-43-2402 core
primaries 4T each of #30 wound bifilar

L3 1.1uH, 16 T #26 wire on T37-2 core (red)
L4 1.1uH, 16 T #26 wire on T37-2 core (red)

L5 1.1uH 18T of #30 on T25-2 core (red)
L6 3.0uH 30T of #30 on T25-2 core (red)

T4 primary 18T of #30 on T25-2 core (red)
secondaries 9T of #30 wound bifilar

40m/30m kit information

C18 820pF
C19 330pF
C21 820pF

C24 470pF
C25 820pF
C26 470pF

C40 820pF
C41 330pF
C42 820pF

C20 0.01uF
C27 0.01uF

C48 100pF
C49 omit
R56 22.1k

T1 secondary 14T of #30 on T25-6 core (yellow)
primaries 10T each of #30 wound bifilar
primary wound on top of secondary

L1 1.6uH, 24T of #30 on T25-6 core (yellow)
L2 0.5uH, 14T of #30 on T25-6 core (yellow)

T2 primary 6T of #30 wire on BN-43-2402 core
secondaries 3T bifilar of #30

RFC1 4 turns #26 wire on BN-43-2402 core

T3 secondary 5T of #30 on BN-43-2402 core
primaries 4T each of #30 wound bifilar

L3 0.8uH, 16T #26 wire on T37-6 core (yellow)
L4 0.8uH, 16T #26 wire on T37-6 core (yellow)

L5 0.5uH, 14T of #30 on T25-6 core (yellow)
L6 1.6uH 24T of #30 on T25-6 core (yellow)

T4 primary 14T of #30 on T25-6 core (yellow)
secondaries 7T of #30 wound bifilar

160m kit information

C18 6800pF
C19 470pF
C21 6800pF

C24 2200pF
C25 3300pF
C26 2200pF

C40 6800pF
C41 470pF
C42 6800pF

C20 0.047uF
C27 0.047uF

C48 220pF
C49 100pF
R56 omit

T1 secondary 18T of #30 on T25-2 core (red)
primaries 13T each of #30 wound bifilar
primary wound on top of secondary

L1 14uH, 57T of #30 on T30-2 core (red)
L2 1.1uH, 18T of #30 on T25-2 core (red)

T2 primary 6T of #30 wire on BN-43-2402 core
secondaries 3T bifilar of #30

RFC1 4 turns #26 wire on BN-43-2402 core

T3 secondary 5T of #30 on BN-43-2402 core
primaries 4T each of #30 wound bifilar

L3 4.0uH, 36T #26 wire on T37-2 core (red)
L4 4.0uH, 36T #26 wire on T37-2 core (red)

L5 1.1uH 18T of #30 on T25-2 core (red)
L6 14uH 57T of #30 on T30-2 core (red)

T4 primary 18T of #30 on T25-2 core (red)
secondaries 9T of #30 wound bifilar

SoftRock Projects

G0BBL-M0PUB-G8BTR RXTXv6.1

Tony KB9YIG

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