

Component ID	Value / description	
C7	100n 1206 ceramic	
C8	100n 1206 ceramic	
C9	100n 1206 ceramic	
C10	100n 1206 ceramic	
C11	100n 1206 ceramic	
C12	100n 1206 ceramic	
C13	100n 1206 ceramic	
C14	1n feed through	
C15	100n 0.1" ceramic	
C16	68p 0.1" ceramic	
R7	1k 1206	
R8	0R 1206	
R9	1k 1206	
R10	2k2 0805	
R11	2k2 0805	
IC1	FST3126	
IC2	78L05	
L1	BTKANS-9445HM or Slot Ten-4-03	For 10.7MHz IF
RFC1	100uH	
RFC2	100uH	
C1	100n 1206 ceramic	<b>These components are duplicated for all band pass sections</b>
C2	100n 1206 ceramic	
C3	100n 1206 ceramic	
C4	100n 1206 ceramic	
C5	100n 1206 ceramic	
C6	100n 1206 ceramic	
R1	10k 1206	
R2	10k 1206	
R3	10k 1206	
R4	10k 1206	
R5	10k 1206	
R6	10k 1206	
R12	10k 0805	
FB	Ferrite bead with 2 turns of enameled copper wire	
FB	Ferrite bead with 2 turns of enameled copper wire	
IC3	FST3126	
IC4	FST3126	
<b>160M</b>		
Ca	150p	
Cb	1n + 1n	
Cc	150p + 12p	
Cd	1n + 1n	
Ce	150p	

La	154ANS-T1017Z or Slot Ten-4-12	
Lb	154ANS-T1017Z or Slot Ten-4-12	
Lc	154ANS-T1017Z or Slot Ten-4-12	
<b>80M</b>		
Ca	100p + 27p	
Cb	1n + 82p	
Cc	100p + 47p	
Cd	1n + 82p	
Ce	100p + 27p	
La	154ANS-T1012Z or Slot Ten-5-07	
Lb	154ANS-T1012Z or Slot Ten-5-07	
Lc	154ANS-T1012Z or Slot Ten-5-07	
<b>60M</b>		
Ca	39p	
Cb	680p + 82p	
Cc	22p + 22p	
Cd	680p + 82p	
Ce	39p	
La	154ANS-T1014Z or Slot Ten-5-08	
Lb	154ANS-T1014Z or Slot Ten-5-08	
Lc	154ANS-T1014Z or Slot Ten-5-08	
<b>40M</b>		
Ca	22p	
Cb	560p	
Cc	22p	
Cd	560p	
Ce	22p	
La	154ANS-T1014Z or Slot Ten-5-08	
Lb	154ANS-T1014Z or Slot Ten-5-08	
Lc	154ANS-T1014Z or Slot Ten-5-08	
<b>30M</b>		
Ca	15p	
Cb	390p	
Cc	15p	
Cd	390p	
Ce	15p	
La	154ANS-T1012Z or Slot Ten-5-07	
Lb	154ANS-T1012Z or Slot Ten-5-07	
Lc	154ANS-T1012Z or Slot Ten-5-07	
<b>20M</b>		

Ca	18p	
Cb	270p + 12p	
Cc	22p	
Cd	270p + 12p	
Ce	18p	
La	154ANS-T1007Z or Slot Ten-4-06	
Lb	154ANS-T1007Z or Slot Ten-4-06	
Lc	154ANS-T1007Z or Slot Ten-4-06	
<b>17/15M</b>		
Ca	22p + 22p	
Cb	180p + 12p	
Cc	56p	
Cd	180p + 12p	
Ce	22p + 22p	
La	TKAN-9448HM or Slot Ten-4-02	
Lb	TKAN-9448HM or Slot Ten-4-02	
Lc	TKAN-9448HM or Slot Ten-4-02	
<b>12/10M</b>		
Ca	22p + 10p	
Cb	100P + 47p	
Cc	15p + 27p	
Cd	100P + 47p	
Ce	22p + 10p	
La	BTKANS-9450HM or Slot Ten-4-02	
Lb	BTKANS-9450HM or Slot Ten-4-02	
Lc	BTKANS-9450HM or Slot Ten-4-02	
<b>Spare</b>		
Ca	Section may be linked out for general coverage operation - don't transmit while selected though!	
Cb		
Cc		
Cd		
Ce		
La		
Lb		
Lc		
NOTE: All BPF tuning capacitors are 0603 SMD		