

BPF Construction Info by BAND

160M:

Inductor	L91	L92	L93	L94	L95
L Value	2uH	11uH	1uH	11uH	2uH
Core	T37-6	FT37-61	T37-10	FT37-61	T37-6
Color	Yellow	-	Black	-	Yellow
Wire Len	14"	14"	11"	14"	14"
Turns	26	15	20	15	26
Capacitor	C92	C93	C94	C95	C96
C Value	3.2nF	580pF	5.7nF	580pf	3.2nF
Stacked ?	YES	YES	YES	YES	YES
Stack 1	C92a	C93a	C94a	C95a	C96a
Value	1.6 nF	330pf	5.6nF	330pf	1.6nF
Stack 2	C92b	C93b	C94b	C95b	C96b
Value	1.6nF	250pF	100pF	250pF	1.6nF

80M:

Inductor	L101	L102	L103	L104	L105
L Value	810nH	5.6uH	440nH	5.6uH	810nH
Core	T37-10	T37-1	T37-0	T37-1	T37-10
Color	Black	Blue	Tan	Blue	Black
Wire Len	11"	14"	18"	14"	11"
Turns	20	26	34	26	20
Capacitor	C102	C103	C104	C105	C106
C Value	1.8nF	300pF	3.0nF	300pF	1.8nF
Stacked ?	NO	NO	NO	NO	NO
Stack 1					
Value					
Stack 2					
Value					

60M:

Inductor	L191	L192	L193	L194	L195
L Value	840nH	5.2uH	400nH	5.2uH	840nH
Core	T37-10	T37-1	T37-2	T37-1	T37-10
Color	Black	Blue	Red	Blue	Black
Wire Len	10"	13"	6"	13"	10"
Turns	17	26	9	26	17
Capacitor	C192	C193	C194	C195	C196
C Value	1.2nF	195pF	2.5nF	195pF	1.2nF
Stacked ?	NO	YES	YES	YES	NO
Stack 1		C193a	C194a	C195a	
Value		75pF	2.4nF	75pF	
Stack 2		C193b	C194b	C194b	
Value		120pF	100pF	120pF	

40M:

Inductor	L201	L202	L203	L204	L205
L Value	560nH	3.9uH	330nH	3.9uH	560nH
Core	T37-0	T37-1	T37-0	T37-1	T37-0
Color	Tan	Blue	Tan	Blue	Tan
Wire Len	18"	12"	14"	12"	18"
Turns	32	22	23	22	32
Capacitor	C202	C203	C204	C205	C206
C Value	1.2nF	180pF	2.0nF	180pF	1.2nF
Stacked ?	NO	NO	NO	NO	NO
Stack 1					
Value					
Stack 2					
Value					

30M:

Inductor	L291	L292	L293	L294	L295
L Value	245nH	3.6uH	132nH	3.6uH	245nH
Core	T37-0	T37-10	T37-0	T37-10	T37-0
Color	Tan	Black	Tan	Black	Tan
Wire Len	12"	20"	9"	20"	12"
Turns	19	38	13	28	19
Capacitor	C292	C293	C294	C295	C296
C Value	1.0nF	68pF	1.9nF	68pF	1.0nF
Stacked ?	NO	NO	YES	NO	NO
Stack 1			C294a		
Value			1.8nF		
Stack 2			C294b		
Value			100pF		

20M:

Inductor	L301	L302	L303	L304	L305
L Value	220nH	2.2uH	120nH	2.2uH	220nH
Core	T37-0	T37-6	T37-0	T37-6	T37-0
Color	Tan	Yellow	Tan	Yellow	Tan
Wire Len	11"	14"	9"	14"	11"
Turns	17	25	12	25	17
Capacitor	C302	C303	C304	C305	C306
C Value	750pF	75pF	1.3nF	75pF	750pF
Stacked ?	NO	NO	NO	NO	NO
Stack 1					
Value					
Stack 2					
Value					

17M/15M:

Inductor	L401	L402	L403	L404	L405
L Value	150nH	1.2uH	82nH	1.2uH	150nH
Core	T37-0	T37-10	T37-0	T37-10	T37-0
Color	Tan	Black	Tan	Black	Tan
Wire Len	9"	12"	7"	12"	9"
Turns	14	21	10	21	14
Capacitor	C402	C403	C404	C405	C406
C Value	390pF	51pF	680pF	51pF	390pF
Stacked ?	NO	NO	NO	NO	NO
Stack 1					
Value					
Stack 2					
Value					

12M/10M:

Inductor	L501	L502	L503	L504	L505
L Value	120nH	820nH	82nH	820nH	120nH
Core	T37-0	T37-10	T37-0	T37-10	T37-0
Color	Tan	Black	Tan	Black	Tan
Wire Len	9"	10"	7"	10"	9"
Turns	12	17	10	17	12
Capacitor	C502	C503	C504	C505	C506
C Value	300pF	43pF	510pF	43pF	300pF
Stacked ?	NO	NO	NO	NO	NO
Stack 1					
Value					
Stack 2					
Value					

6M:

Inductor	L601	L602	L603	L604	L605
L Value	39nH	720nH	24nh	720nH	39nH
Core	1/8" Drill	T37-10	1/8" Drill	T37-10	1/8" Drill
Color	-	Black	-	Black	-
Wire Len	5"	11"	4"	11"	5"
Turns	5	16	7	16	5
Capacitor	C602	C603	C604	C605	C606
C Value	240pF	13pF	380pF	13pF	240P
Stacked ?	NO	NO	YES	NO	NO
Stack 1			C604a		
Value			180pF		
Stack 2			C604b		
Value			200pF		