



RFC1 4T of #26 (<5 in.) on BN-43-2402 core  
 L100 0.22uH, 9T of #26 (<7 in.) on T25-6 core (yellow)

**Bill of Materials for N2PK 15m/17m Daughter Board**

Resistors	Used where	Quantity
4.7k 5%	R100, R101, R107, R108	4
220 5%	R102	1
1.8k 5%	R103, R104	2
22k 5%	R105, R106	2
2.2k 5%	R109	1
680 5%	R110	1
1.0k 5%	R111	1
51 5%	R112	1
10k 5%	R58, R59(both on RXTX board)	2
Capacitors	Used where	Quantity
0.1 1206 SMT	C100, C101, C103, C104, C107	5
6.8pF ceramic	C102	1
22pF ceramic	C105	1
0.01 ceramic	C106	1
Cores and wire	Used where	Quantity
BN-43-2402	RFC100	1
T25-6	L100	1
#26 magnet wire for RFC100, L100		15 inches
Diodes	Used where	Quantity
MPN3700	D100, D101	2
Transistors	Used where	Quantity
MPS5179	Q100, Q101, Q102	3
Crystals	Used where	Quantity
28.06 MHz	X100	1
28.224 MHz	X101	1
Connectors	Used where	Quantity
three-pin header		
0.1 inch centers	JP100	1
jumper plug	JP100	1
Circuit board	Used where	Quantity
N2PK 20/30 daughter board		1

SoftRock Projects	
N2PK 15m/17m RXTXu6.2 Daughter Board	
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