

Sheet1

Components of Band Cards

Schem. Symbol	L1 uH	L2 uH	L4,5 uH	C1 pF	C2 pF	C3,5 pF	C4 pF
Band 28 Mhz							
Value	0.26 uH	0.68 uH	1.1 uH	120 pF	9..50 pF	9..50 pF	2.4 pF
Turns	8 turns	13 turns	10 turns				
Standard Size	Amidon T50-6	Amidon T50-6	М50ВН 7x4x2	SMD 0805	CTC05 - 50RA	CTC05 - 50RA	SMD 0805
Band 21 Mhz							
Value	0.32 uH	0.68 uH	1.9 uH	220 pF	9..50 pF	9..50 pF	3.6 pF
Turns	9 turns	13 turns	13 turns				
Standard Size	Amidon T50-6	Amidon T50-6	М50ВН 7x4x2	SMD 0805	CTC05 — 50RA	CTC05 — 50RA	SMD 0805
Band 14 Mhz							
Value	0.48 uH	1.02 uH	4.28 uH	330 pF	9..50 pF	9..50 pF	4.7 pF
Turns	11 turns	16 turns	20 turns				
Standard Size	Amidon T50-6	Amidon T50-6	М50ВН 7x4x2	SMD 0805	CTC05 — 50RA	CTC05 — 50RA	SMD 0805
Band 7 Mhz							
Value	1.77 uH	3.84 uH	11.4 uH	390 pF	14..70 pF	14..70 pF	6.8 pF
Turns	19 turns	28 turns	32 turns				
Standard Size	Amidon T50-2	Amidon T50-2	М50ВН 7x4x2	SMD 0805	CTC05 — 70RA	CTC05 — 70RA	SMD 0805