

Nomenclature partie transverter Bill of material for mixed fonction. F5LGJ 10/10/2003

Quantity	Reference	Footprint	Value	Quantity	Reference	Footprint	Value
1	R1		1k	1	C1	cms	1nF
1	R2		820	1	C2	cms	470pF
1	R3		4.7k	1	C3	cms	0.1µF
1	R4		30k	1	C4	cms	0.1µF
1	R5		4.7k	1	C5	cms	1nF
1	R6		1,2k	1	C6	cms	10pF
1	R7		4.7k	1	C7	cms	100pF
1	R8		50 1W Carbone	1	C8	cms	100pF
1	R9		820	1	C9	cms	100pF
1	R10	cms	560	1	C10	cms	*2
1	R11		82	1	C11	cms	10pF
1	R12		82	1	C12	cms	100pF
1	R13	cms	270	1	C13	cms	0.1µF
1	R14	cms	18	1	C14	cms	0.1µF
1	R15	cms	270	1	C15	cms	100pF
1	R16	cms	820	1	C16	cms	100pF
1	R17	cms	150	1	C17	cms	*2
1	R18		*2	1	C18	cms	100pF
1	R19		*2	1	C19	cms	*2
1	R20		*2	1	C20	cms	*2
1	R21	cms	150	1	C21	cms	12pF
1	R22		47 0.5W	1	C22	cms	68pF
1	R23	cms	47	1	C23	cms	12pF
1	R24	cms	270	9	C24 to C26	cms	2pF
1	R25	cms	18	1	C11 Bis	cms	*2
1	R26	cms	270				
1	P1		100 adj	1	IC1		7806
1	P2		100 adj	1	IC2		7808
				1	IC3		ERA3
				1	IC4		ERA3
1	D1		1N4148	1	IC5		ERA3
1	D2		1N4148	1	IC6		ERA5
1	D3		1N4148	1	MIX1		SRA2
1	D4		BA595	1	REL1		SDS relais
1	D5		BA595	1	REL2		SDS relais
1	D6		*2				
1	D7		*2		L1 to L6		3 t d=0.3 D=2mm
1	D8		1N4007	1	L7		68nH *3
1	T1		2N2222	1	T3		2N2222
1	T2		2N2907	1	T4		2N2907

\*2 pour option antenne commune

\*3 filtrage coté 144MHz

Nomenclature partie oscillateur Bill of material for OL F5LGJ 10/10/2003

Quantity	Reference	Footprint	Value	Quantity	Reference	Footprint	Value
1	R101		220	1	C101	cms	10nF // 10µF
1	R102		10000	1	C102	cms	56pF
1	R103		150	1	C103	cms	10pF
1	R104		1200	1	C104	cms	SKY 5pF Vert
1	R105		47	1	C105	cms	4.7pF *4
1	R106		10	1	C106	cms	3.3pF
1	R107		150	1	C107	cms	10nF
1	R108		1200	1	C108	cms	10pF
1	R109		47	1	C109	cms	SKY 10pF noir
1	R110		10	1	C110	cms	1nF
1	R111		100	1	C111	cms	SKY 10pF noir
1	R112		PTC 40°C	1	C112	cms	10pF
				1	C113	cms	1nF
1	T101		J310 U310	1	C114	cms	1nF
1	T102		BFR90	1	C115	cms	10nF
1	T103		BFR90	1	C116	cms	SKY 5pF vert
1	T104		BFR91	1	C117	cms	SKY 5pF vert
1				1	C118	cms	1nF
1	IC101		7808	1	C119	cms	1nF
1	IC102		7810	1	C120	cms	SKY 5pF vert
				1	C121	cms	1nF
1	L101		1µH	1	C122	cms	10nF
1	L102	*5	15t 3/10 D 2.5mm	1	C123	cms	SKY 5pF vert
1	L103	*6	5t pot d3mm	1	C124	cms	SKY 5pF vert
1	L104		1µH	1	C125	cms	SKY 5pF vert
1	L105		1µH	1	C126	cms	1nF
				1	C127	cms	0.1µF
				1	C128	cms	0.1µF
				1	C129	cms	0.1µF
				1	C130	cms	0.1µF

\*4 n'a pas ete monte sur le proto n1

\*5 seulement pour centrer la frequence du quartz  
capa serie ou inductance parallele

\*6 a ajuster pour une oscillation de 96MHz