

GT704-WR is a 54Mbps Wireless Cable/DSL Router based on GT704-WG design that depopulated, added or changed the following parts to remove ADSL and USB function from GT704-WG.

GT704-WR removal parts list based on GT704-WG BOM

Item	Qty	Reference	Part	Description	Package
1	1	CC209	1.0uF		CAP_DUAL_0805_TH
2	2	CC212,C212	0.033uF		CAP_400_200D
3	1	CM200A	QT04-40	COMMON MODE CHOKE	choke04
4	2	C218,C203	470pF		805
5	4	C204,C206,C215,C217	180pF		805
6	2	C216,C205	390pF		805
7	4	C207,C208,C213,C214	270pF		805
8	2	C210,C211	680pF		805
9	2	D210,D211	SMAJ11		D214AA
10	1	GD200	GDT		GDT_DUAL_TH_NL
11	1	J200	RJ11_E5364_30A0F2		RJ11_E5364_30A0F2_N6
12	2	R200,R221	12.4	0603, 1%, Chip Resister;	805
13	2	R218,R203	8.06K	0603, 1%, Chip Resister;	603
14	2	R204,R217	665	0603, 1%, Chip Resister;	603
15	2	R216,R205	5.23K	0603, 1%, Chip Resister;	603
16	2	R206,R215	604	0603, 1%, Chip Resister;	603
17	2	R214,R207	7.32K	0603, 1%, Chip Resister;	603
18	2	R213,R208	887	0603, 1%, Chip Resister;	603
19	2	R211,R210	499	0603, 1%, Chip Resister;	603
20	2	R295,R296	0	1206, 5%, Chip Resister;	1206
21	1	T200	1.5mH 2:1	ADSL transformer	XFORMER_50217_10P_DUAL
22	1	R443	51K	0603, 1%, Chip Resister;	603
23	1	R444	10K	0603, 1%, Chip Resister;	603
24	2	R449,R450	4.7K	0603, 5%, Chip Resister;	
25	1	U402	TL331IDBV		PSOP_5P_DBV
26	5	C452,C453,C431,C433,C430	0.1uF	0.1UF; 10%; 16V; X7R;	
27	2	R413,R447	0	0603, 5%, Chip Resister;	
28	2	Q408,Q403	IRLML2402		SOT23 MOSFET
29	1	D403	SMB5817		D214AA
30	1	L405	2.2uH	2.2UH 500MA M	SI54
31	1	L407	100uH	100UH 400MA(DELTA SIQ74-101)	SIQ74_DUAL
32	1	R303	348	5%;SMT CHIP RES;	603
33	1	R446	1.50K	1%;SMT CHIP RES;	603
34	1	R445	30	5%;SMT CHIP RES;	1206
35	2	C400,C432	47UF/16V	M Series Aluminum Electrolytic Cap.	CAP_100X250
36	1	SW1	SW SLIDE	SW, SLIDE,2 POS,R ANGL	1101M2S3AV2QE2
37	1	J100	USB PORT		CON_AMP787780
38	1	FB2	FBEAD		805
39	2	R121,R120	27	1%;SMT CHIP RES;	603
40	1	R124	1.50K	1%;SMT CHIP RES;	603

GT704-WR adding parts list based on GT704-WG BOM

41	1	R435	0	0805, 5%, Chip Resister;	805
42	4	R42,R43,R45,R346	49.9	49.9 OHM 1% 0603	603
43	1	C8	0.1uF		603
44	6	R290,R294,R280,R281,R282	0	0603, 5%, Chip Resister;	603
45		R283			
46	1	R362	10	0603, 5%, Chip Resister;	603
47	1	C10	22nF	CER MONO 0.022UF 50V K X7R	603
48	1	FB106	FERRITE BEAD	600 OHM@100MHZ 300MA 0603	603
49	1	T2		PX-5111S SOP-16 (MAGDOTCOMM)	
50	8	R276-R279.R285-R288		JUMPER WIRE	
51	7	R291,R113,R292,R141,R181	75	75 OHM 1% 0603	603
52	2	R75,R289			603
53	1	C83		CER 1000PF 2KV	
54	1	J200A		RJ45 LP SIDE ENTRY BLACK	