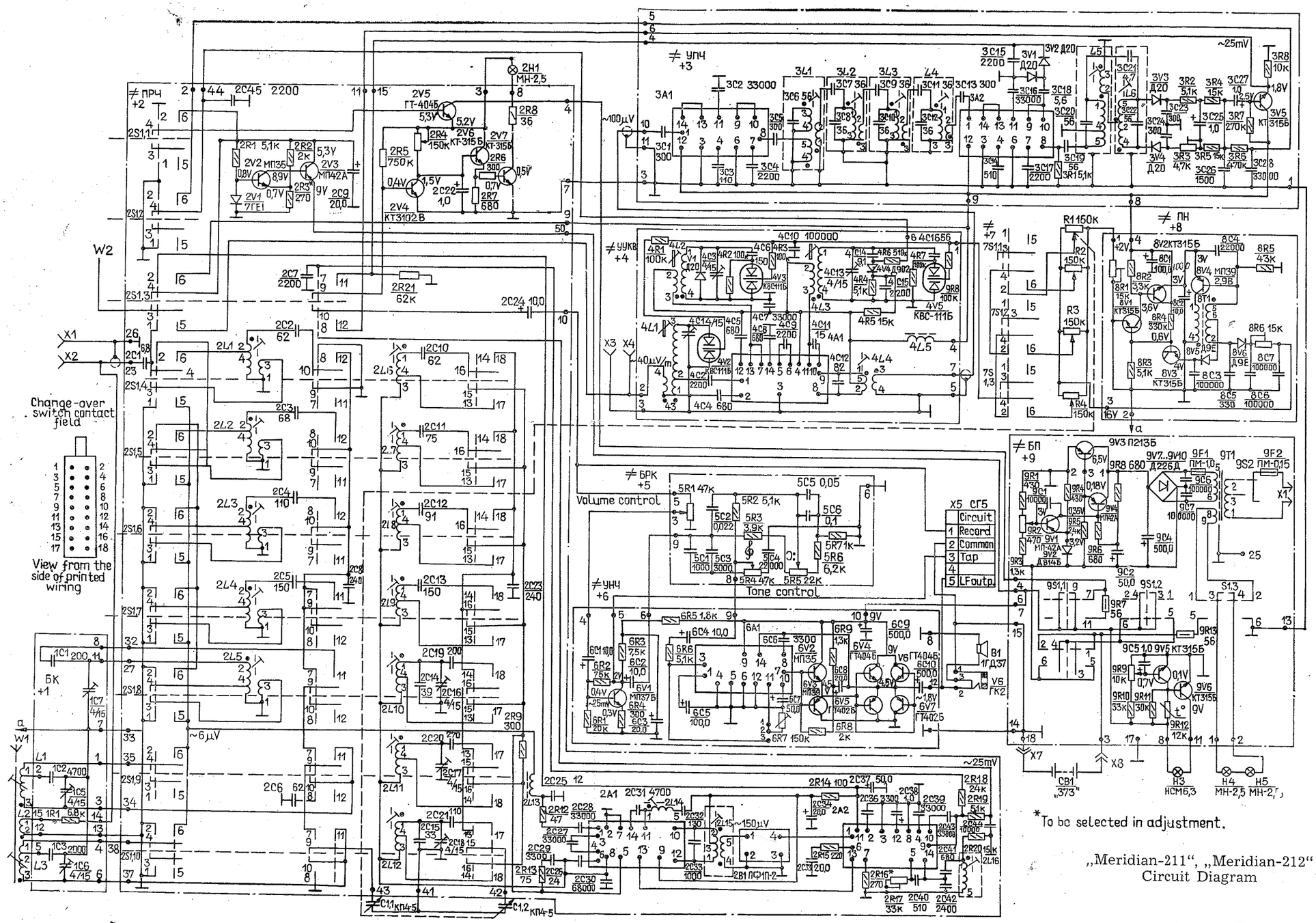
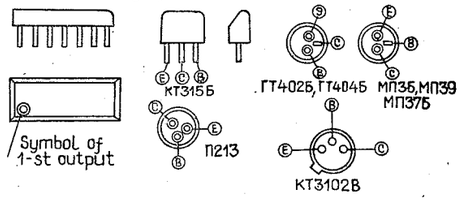


Resistances and DC duties of microcircuits

microcircuit tops	2A1		2A2		3A1		3A2		4A1		6A1	
	R kΩ	U V	R kΩ	U V	R kΩ	U V	R kΩ	U V	R kΩ	U V	R kΩ	U V
1	63	0,7	35	0,7	3,5	0,7	3,5	0,7	15	1,3	2,4	2
2	0	0	35	0,7	3,5	0,7	3,5	0,7	0,6	0,65	2,2	2
3	5,7	4,4	0	0	0	0	0	0	0	0	3,5	0,6
4	5,8	4,4	7,8	0,9	0,55	0,7	0,55	0,7	9	4,5	0	0
5	4,9	1,5	7,3	0,7	0,55	0,7	0,55	0,7	12	3,8	0	0
6	7	0,7	1,1	0,25	0	0	0	0	12	3,8	0	0
7	0	0	0,08	0,1	12,0	2,8	4,7	2,6	9	4,5	0,4	4,4
8	24	1,4	0	0	12,0	3	4,2	3,5	9	4,5	3,0	0,7
9	1,9	5,0	1,0	0,3	5,5	3,6	4,5	3,5	9	4,5	0,4	9
10	1,9	5,0	2,0	5,0	5,5	3,6	4,5	3,5	7,5	2,2	1,6	6
11	24	5,0	1,1	5,3	4,0	4,5	4,0	4,5	9	4,5	3,5	1,2
12	1,8	5,0	7,0	4,8	4,0	5	4,0	5	7,5	2,2	0	0
13	5,6	4,5	5,0	4,5	6,0	3	6,0	3	9	4,5	0,5	0,8
14	18	0,7	13	0,8	6,0	3	6,0	3	4,7	2,4	0,4	4,2

Measurements relative to «–» of supply source

Pin indexing of microcircuits and transistors



Note. Used in this radio can be components of other types and rating which do not affect the radio technical data. As the Manufacturer is working continuously on improvement of the radio, the circuit diagram and the design can have differences from those which are in the Operation Manual.

The radio „Meridian-212" is provided with component parts of the following rated values:

4C4—130 pF;
4C6—91 pF;
4C14—6.8 pF;
4C16—150 pF.

*To be selected in adjustment.

„Meridian-211", „Meridian-212"
Circuit Diagram

Capacitor БМ-2. Unit БРК; 5C2.
Capacitor К50-6. Unit БП: 9C2; 9C4; Unit ПН: 8C1, 8C2; Unit ПРЧ: 2C9, 2C22, 2C24, 2C34, 2C35, 2C37; Unit УНЧ: 6C1, 6C4, 6C7, 6C8.
Capacitor К50-9. Unit БП: 9C5; Unit ПР: 2C38; Unit УПЧ: 3C25, 3C27.
Capacitor К50-16. Unit УНЧ: 6C5, 6C10.
Capacitor КЛС. Unit БРК: 5C1, 5C3, 5C4; Unit БК: 1C2, 1C3; Unit БП: 9C1, 9C6, 9C7; Unit ПН: 8C3...8C7; Unit ПРЧ: 2C5, 2C7, 2C8, 2C19, 2C20, 2C23, 2C27, 2C28, 2C30, 2C33, 2C39, 2C44; Unit УУКВ: 4C7, 4C8, 4C17; Unit УПЧ: 3C2, 3C14, 3C16, 3C28;
Capacitor КПК-МП. Unit БК: 1C5...1C7; Unit ПРЧ: 2C16...2C18; Unit 4C2, 4C4, 4C14.

Capacitor КД. Unit УУКВ: 4C3, 4C5, 4C6, 4C9...4C12, 4C15, 4C16; Unit УПЧ: 3C15, 3C17, 3C18; Unit ПРЧ: C7, C45.
Capacitor КТ. Unit БК: 1C1; Unit ПРЧ: 2C1...2C4, 2C6, 2C10, 2C15, 2C21, 2C25, 2C26, 2C29, 2C31, 2C32, 2C36; Unit УНЧ: 6C6; Unit УПЧ: 3C1, 3C3, 3C13, 3C19, 3C24, 3C26.
Capacitor МБМ. Unit БРК: 5C5, 5C6.
Resistor ВС-0,125. Unit БРК: 5R2, 5R3, 5R6, 5R7; Unit БК: 1R1; Unit БП: 9R1, 9R3...9R6, 9R8, 9R10, 9R11; Unit ПН: 8R2...8R5; Unit ПРЧ: 2R1—2R3; 2R5—2R16; 2R18—2R24; Unit УУКВ: 4R1...4R9; Unit УНЧ: 6R1...6R6, 6R8, 6R9; Unit УПЧ: 3R1, 3R2, 3R4, 3R8;

Resistor СП3-1б. Unit БП: 9R2...9R9; Unit ПН: 8R1, 8R6; Unit ПРЧ: 2R4, 2R17; Unit УНЧ: 6R7; Unit УПЧ: 3R3.
Resistor СП3-30а. Unit БРК: 5R1, 5R4, 5R5, R1.
Resistor СП3-26б. R2, R3, R4.
Thermistor СТ-1. Unit ПРЧ: 2R5.
Resistor МЛТ. Unit БП: 9R7; 9R13; Unit ПРЧ: 2R8; Unit ПРЧ: 2L13;
High-frequency choke Д1-1.2. Unit УУКВ: 4L5.
Fuse holder ДП-3. Unit БП: 9S2.
Core М400НН—10×200. W1.
Change-over switch П2К. Unit БП: 9S1; Unit П: 7S1; Unit ПРЧ: 2S1.
Microcircuits: К237ХА1 Unit ПРЧ: 2A1.
К237ХА2 Unit ПРЧ: 2A2
К237ХА5 Unit УУКВ: 4A1.
К237УН2 Unit УНП: 6A1.
К237УР5 Unit УПЧ: 3A1, 3A2.