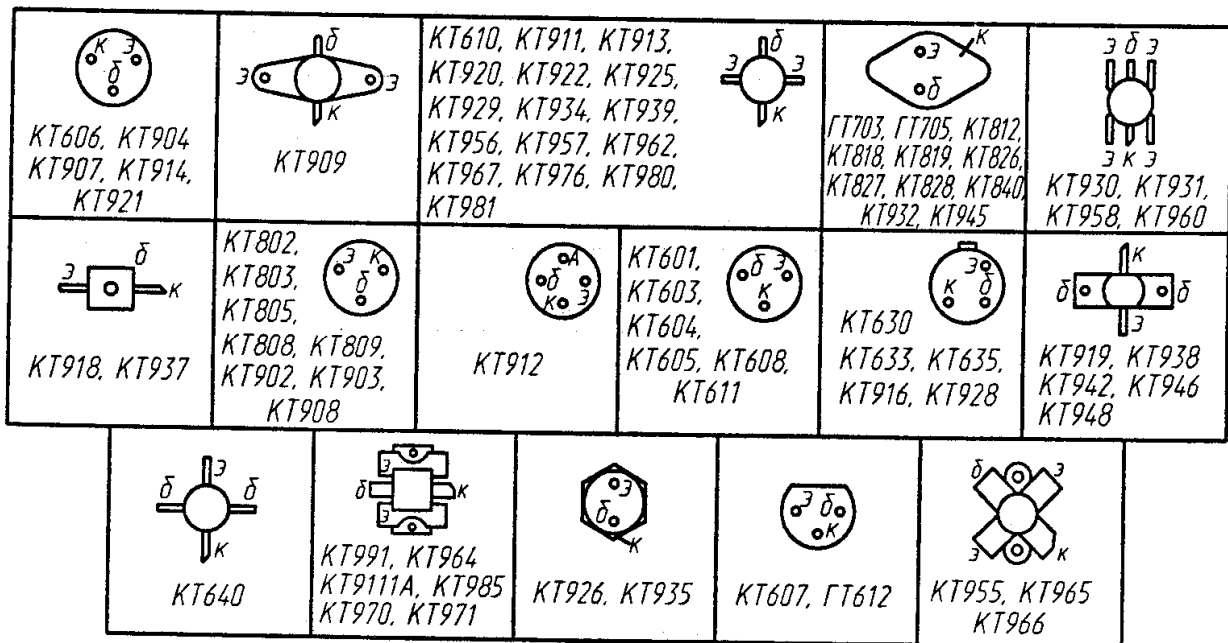


Russian Bipolar Transistors for Transmitters

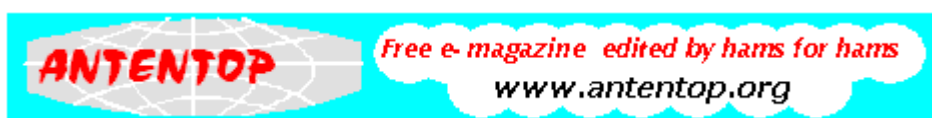
It is possible to find bipolar transistors from ex- USSR for very fair price. However, data for the transistors are not too easy to find. Here is given data for lots of ex- USSR bipolar transistors for transmitters.

к -- collector: э-- emitter: б-- base:



Device Type	Recommended Vc- e, Volts	Recommended Frequencies MHz	Pmax Wtts	Measured (P) At F, MHz	Ic, Max, A
KT931A	28	50...200	80	175	15
KT934A	28	100...400	3	400	0,5
KT934B	28	100...400	12	400	1
KT934B	28	100...400	25	400	2
KT937A2	21	900...5000	2	5000	0,25
KT939A	12,6	...2500	1,6	2000	0,4
KT942A	28	700...2000	9	2000	1,5
KT942B	28	700...2000	7	2000	1,5

Device Type	Recommended Vc-e Volts	Recommended Frequencies MHz	Pmax Wtts	Measured (P) At F, MHz	Ic, Max, A
KT942B	28	700...2000	7	2000	1,5
KT946A	28	400...1500	30	1000	2,5
KT948A	28	700...2300	18	2000	2,5
KT948B	28	700...2300	9	2000	1,2
KT950A	28	30...80	70	80	10
KT950B	28	1,5...30	50	30	7
KT951A	28	30...80	25	80	5
KT951B	28	1,5...30	20	30	3
KT955A	28	1,5...30	20	30	6
KT956A	28	1,5...30	100	30	15
KT957A	28	1,5...30	125	30	20
KT958A	12,6	50...200	40	175	10
KT960A	12,6	100...400	40	400	7
KT962A	28	400...1000	10	1000	1,5
KT962B	28	400...1000	20	1000	2,5
KT962B	28	400...1000	40	1000	4
KT963A2	15	2000...10000	0,9	1000C	0,2
KT964A	40	30...80	150	80	10
KT965A	12,6	1,5...30	20	30	4
KT966A	12,6	1,5...30	40	30	8
KT967A	12,6	1,5...30	90	30	15
KT970A	28	100...400	100	400	13
KT971A	28	50...200	150	175	17
KT976A	28	...1000	60	1000	6
KT980A	50	1,5...30	250	30	15
KT980B	50	30...80	250	80	15
KT981A	12,6	30...80	50	80	10
KT982A2	17	3000...7000	3,5	7000	0,6
KT985AC	28	220...400	125	400	17
KT991AC	28	250...700	55	700	3,7
KT9111A	50	1,5...80	150	80	10



Device Type	Recommended Vc- e, Volts	Recommended Frequencies MHz	Pmax Wtts	Measured (P) At F, MHz	Ik, Max, A
KT610A	12,6	...1250	1	400	0,3
KT610Б	12,6	...1100	1	400	0,3
KT904A	28	100...400	3	400	0,8
KT904Б	28	100...400	2,5	400	0,8
KT907A	28	100...400	8	400	1
KT907Б	28	100...400	6	400	1
KT909A	28	100...500	20	500	2
KT909Б	28	100...500	40	500	4
KT909Г	28	100...500	30	500	4
KT909B	28	100...500	15	500	2
KT911A, B	28	400...	1	1800	0,4
KT911Б, C	28	400...	1	1000	0,4
KT913A	28	200...1000	3	1000	0,5
KT913Б	28	200...1000	5	1000	1
KT916A	28	200...1000	20	1000	2
KT919A	28	700...2400	4,4	2000	0,7
KT919Б	28	700...2400	2	2000	0,35
KT919B	28	700...2400	1	2000	0,2
KT920A	12,6	50...200	2	175	0,5
KT920Б	12,6	50...200	7	175	1
KT920Г	12,6	50...200	15	175	3
KT920B	12,6	50...200	20	175	3
KT922A	28	50...	5	175	0,8
KT922Б	28	50...	20	175	1,5
KT922Д	28	50...	35	175	3
KT922B	28	50...	40	175	3
KT925A	12,6	200...400	2	320	0,8
KT925Б	12,6	200...400	7	320	1,5
KT925Г	12,6	200...400	15	320	3,3
KT925B	12,6	200...400	20	320	4
KT929A	8	50...	2	175	0,8
KT930A	28	100...400	40	400	6
KT930Б	28	100...400	75	400	10