

Russian Transistors

a brief guide

OK1RR, Saturday 19 April 2008 - 00:00:00

	TYPE				
		FRQ			
		(MHz)			
			Pout		
			(W)		
			GAIN		
			(dB)		
			Voltage		
			(V)		
			Rem.		
*T634AB	5000	0.45	1.5	20	
2T637A	3000	0.5	4	20	
KT637A	3000	0.5	4	20	
KT637B	3000	0.25	3	20	
*T640A	7000	0.1	6	15	
KT640V		0.08			
2T642A	8000	0.1	4	12	
*T643A	7000	0.5	4	15	
2T647A	10000	0.2	3	15	
2T648	12000	0.05	3	12	
*T904A	400	3	4	28	
KT904B	400	2.5	4	28	
*T907A	400	8	3	28	
KT907B	400	6	2	28	

*T909A	500	17	2.5	28
*T909B	500	35	2.5	28
KT909V	500	12	1	28
KT909G	500	30	2	28
KT911A	1.8	1	3	28
2T911A	1.8	0.8	3	28
KT911V	1.8	0.8	3	28
KT911B	1000	1	4	28
2T911B	1000	0.8	3	28
KT911G	1000	0.8	3	28
*T913A	1000	3	4	28
*T913B	1000	5	4	28
*T913V	1000	10	4	28
*T916A	1000	20	4	28
KT918A	3000	0.25	3	20
KT918B	3000	0.5	3	20
*T919A	2000	3.5	6	28
KT919G	2000	3		28
*T919B	2000	1.6	6	28
*T919V	2000	0.8	6	28
*T920A	175	2	8	12.6
*T920B	175	5	6	12.6
*T920V	175	20	5	12.6
*T920G	175	15	5	12.6
*T922A	175	5	10	28
*T922B	175	20	7	28
KT922G	175	17	7	28
KT922D	175	35	5	28
*T922V	175	40	6	28
*T925A	320	2	8	12.6
KT925B	320	5	7	12.6
2T925B	320	7	6	12.6
KT925G	320	15	4	12.6
*T925V	320	20	4	12.6
*T292A	175	2	10	8
*T930A	400	40	7	28
*T930B	400	75	5	28
*T931A	175	80	6	28
*T934A	400	3	8	28
KT934G	400	10	5	28
*T934B	400	12	6	28
KT934D	400	20	4	28
*T934V	400	25	5	28
*T937A	5000	2	3	21
*T937B	5000	3.5	3	21
*T938AB	5000	1	3	20
*T939	1			
2T942A	2000	8	4	28
KT942V	2000	8	4	28

2T942B	200	6	4	28	
*T946A	1000	27	6	28	
*T948A	2000	18	5	28	
*T948B	2000	9	5	28	
2T950A	80	70	8	28	
2T950B	30	50	10	28	
2T951A	80	25	10	28	
2T951B	30	20	10	28	
*T955A	30	20	13	28	
*T956A	30	100	13	28	
*T957A	30	125	12	28	
*T958A	175	40	6	12.6	
*T960A	400	40	4	12	
*T962A	1000	10	6	28	
*T962B	1000	20	6	28	
*T962V	1000	40	5	28	
2T963A	10000	0.8	3	15	
2T963B	10000	0.5	3	12	
2T964A	80	150	7	40	
*T965A	30	20	11	12.6	
*T966A	30	40	12	12.6	
*T967A	30	90	13	12.6	
*T970A	400	100	6	28	
*T971A	175	150	5	28	
2T975A	1500	200P	6	45	10us
2T975A	1500	100P	6	35	10us
*T976A	1000	60	3	28	
*T977A	1500	50P	40	10us	
2T979A	1300	50	6	28	
2T980A	30	250	14	50	
2T980B	80	250	7	50	
*T981A	80	50	7	12.6	
2T982A	7000	3.5	3	17	
KT983A	860	0.5	6	25	
KT983B	860	1	6	25	
KT983V	860	3.5	6	25	
2T984A	820	75P	6	50	10us
2T984B	820	250P	6	50	10us
2T986A	1500	350P	6	45	10us
2T986B	1500	300P	6	45	10us
2T988A	1000	15	6	28	
2T989A	2000	35	5	28	
2T989B	2000	26	6	28	
2T994A	1500	500P	6	45	10us
2T994B	1500	400P	6	45	10us
2T994V	1500	500P	7	45	10us
2T996	2.5				
2T9103A	5000	7	3	21	
2T9103B	5000	10	3	21	

2T9104A	700	5	9	28					
2T9104B	700	20	9	28					
2T9109A	820	500P	6	50	10us				
2T9111A	80	150	10	50					
2T9114A	1500	150P	6	45	50us				
2T9114B	1500	40P	6	45	50us				
2T9118A	1300	80	6	28					
2T9119A	7000	5	3	15					
2T9122A	2000	55	4	28					
2T9122B	2000	45	4	28					
2T9124A	3300	10	5	24					
2T985AS	400	125	6	28	PAR				
2T9101AS	700	100	6	28	PAR				
2T9105AS	500	100	5	28	PAR				
2P701	NF POWERFET	2OHM	10A	40	0			30ns	
2P702	"	30	0						
2P803	"	80	0						
*P905	1000	1	6	50	MOSFET				
*P907A	1000	5	4	40	MOSFET				
*P907A	400	10	5	40	MOSFET				
*P907B	1000	3	4	40	MOSFET				
*P907B	400	7	5	40	MOSFET				
2P908A	1760	1	2.5	35	MOSFET				
2P908B					MOSFET				
2P909A	400	50	3	40	MOSFET				
2P909B	400	30	3	40	MOSFET				
2P909V	400	30	5	40	MOSFET				
2P911A	1000	10	3	40	MOSFET				
2P911B	t=3-5ns				MOSFET				
2P913A	400	100	3	45	MOSFET				
2P913B	400	70	3	45	MOSFET				
2P918A	1000	25	4	45	MOSFET				
2P918B	1000	17	4	45	MOSFET				
2P920A	400	150	7	50	MOSFET				
2P920B	400	120	7	50	MOSFET				
2P923A	1000	50	4	50	MOSFET				
2P923V	1000	22	4	45	MOSFET				
2P923G	1000	17	4	45	MOSFET				
2P923V					MOSFET				
3P602A	12000	0.2	3	7	GAASFET				
3P602B	12000	0.1	3	7	GAASFET				
3P602V	12000	0.05	3	7	GAASFET				
3P603A	12000	0.5	3	8	GAASFET				
3P603B	12000	1	3	8	GAASFET				
3P604A	17400	0.2	3	7	GAASFET				
3P604B	17400	0.125	3	7	GAASFET				
3P604V	17400	0.075	3	7	GAASFET				
3P604G	17400	0.05	3	7	GAASFET				
3P910A	8000	0.5	3	7	GAASFET				

3P910B	8000	1	3	7	GAASFET
3P915A	8000	5	3	7	GAASFET
3P915B	8000	3	3	7	GAASFET
2T671A	8500	0.3	5	12	
2T874AB					SWITCHING
2T891A					SWITCHING
KT9116A	225	5	14	28	
KT9116B	225	15	10	28	
2T9126A	1.5	500	13	50	
2T9131A	30	400	10	50	
KT9133A	225	30	7	28	
KT984A	820	75P	7	50	10us
KT984B	820	250P	6	50	10us
2T995A	10000	1.5	2	13	
KT9104A	700	5	9	28	
KT9104B	700	20	8	28	
2T9121A	2500	35P	6	40	100us
2T9121B	2500	17P	6	40	100us
2T9121V	2500	4P	6	40	100us
2T9121G	2500	50P	6	40	100us
2T9124A	3300	10P	3	24	100us
2T9124B	3300	8P	3	24	100us
2T9127A	1100	550P	5	50	10us
2T9127B	1100	250P	5	50	10us
2T9129A	3300	20P	4	24	100us
2T9135A	10000	2.6	2.5	12	
2T9137A	2300	2.1	6	18	
2T9139A	3000	10P	5	24	100us
2T9139B	3000	9P	5	24	100us
2T9140A	1300	125P	6	32	300us
2T9146A	1500	200P	6	45	50us
2T9146B	1500	130P	6	45	50us
2T9146V	1500	35P	6	45	50us
2T9149A	2150	30P		28	300us
2T9149B	2150	12P		28	300us
KT991AS	700	50	8	28	PAR
KT9101AS	700	100	6	28	PAR
KT9105AS	500	100	5	28	PAR
2T9125AS	500	50	6	28	PAR
2T9128AS	175	200	7	28	PAR
2T9132AS	650	140	6	30	PAR
2T9134A	1500	1000P	6	45	10usPAR
2T9134B	1500	800P	6	45	10usPAR
2T9136AS	500	500P	8	45	250usPAR
2P706*					POWERFET 15A 500V
2P933A	1000	70	6	45	MOSFET
2P933B	1000	60	6	45	MOSFET
3P606A	12000	0.4	4	8	GAASFET
3P606B	12000	0.4	6	8	GAASFET

3P606V	12000	0.75	6	8	GAASFET
3P607A	10000	1	5	8	GAASFET
3P608A	26000	0.1	3.5	7	GAASFET
3P608B	26000	0.15	3.5	7	GAASFET
3P608G	26000	0.15	4	7	GAASFET
3P925A	4000	2	5	7	GAASFET
3P925B	4500	2	5	7	GAASFET
3P927A	17400	0.5	3	7	GAASFET
3P927B	17400	0.5	5	7	GAASFET
3P927V	17400	0.6	5	7	GAASFET
3P927G	17400	0.7	3	7	GAASFET
3P927D	21000	0.5	3	7	GAASFET
3P930A	6000	5	5.5	8	GAASFET
3P930B	6000	7.5	5	8	GAASFET
3P930V	6000	10	4.5	8	GAASFET

CAUTION - latinized type numbers. Gain and Pout are minimum (guaranteed) values
Some non-RF transistors in ceramic stripline cases are included in this list

P - pulse rated

* means K or 2 (KT... or 2T...) - difference is in temperature range (military/commercial)