



TR-300 BLOCK DIAGRAM

TR-300 ACTIVE DEVICES

DES	DEVICE	FUNCTION
1. Q1	SST175	Variable resistor
2. Q2	MMBT3906	Rectifier
3. Q3	SST177	Gate
4. Q4	VP0610	Switch
5. Q5	MMBFJ309	Oscillator
6. Q6	FMMT5179	Buffer
7. Q7	VP0610	Switch
8. Q8	MMUN2212	Switch
9. Q9	FMMT5179	Buffer
10. Q10	MMBR901	RF Power amplifier
11. U1	TLV2361	Amplifier
12. U2	NE575	Compandor
13. U3	78L05	Voltage regulator
14. U4	NE612	Oscillator/mixer
15. U5	UPB1509	Divide by eight