



**BTR-300A BLOCK DIAGRAM**

## BTR-300A ACTIVE DEVICES

DES	DEVICE	FUNCTION
1. Q501	MMBT3906	Rectifier
2. Q502	MMBFJ309	Oscillator
3. Q503	FMMT5179	Buffer
4. Q505	MMUN2212	Switch
5. Q506	FMMT5179	Buffer
6. Q507	MMBR901	RF Power amplifier
7. U501	78L05	Voltage regulator
8. U502	NE575	Compandor
9. U503	NE612	Oscillator/mixer
10. U504	UPB1509	Divide by eight