ULA = Pin16 on ULA (TV/TAPE)
VCC = +5V Available near Tuner

J1

VCC

AVOUT
ULA

C1
22uF

GND   GND

ULA

VCC

2.2k
R1

Q1
BC548

R2
91

RV1
10K

VCC

E   S   A

IC1

VCC

TRE VCC+
     /RES

C2
1nF

DIS   OUT

GND

ULA

TRI GND

555

RV2
10K

E S A

T1
2N2222

47
R3

D1
1N4148

D2
1N4148

CON

C3
10nF

GND

AVOUT