ATU-100 MEMORY EXTENSION

* OPTIONAL

LED4 LED3 LED2 LED1

R8 220R R7 220R R6 220R R5 220R

C1 100nF
+5V

U1 PCF8574P

Pin	Name		Name	Pin
1	A0		VDD	16
2	A1		SDA	15
3	A2		SCL	14
4	P0		#INT	13
5	P1		P7	12
6	P2		P6	11
7	P3		P5	10
8	VSS		P4	9

GND

J1 ATU-100
1 VCC 2 GND 3 SCL 4 SDA

J2 OLED
1 VCC 2 GND 3 SCL 4 SDA

J4 PWR
1 2

J3 TUN/LIN Mini-DIN-8
BAND A
+13V 1   2 TX GND
GND 3   5 BAND B
BAND C 6   8 TX INH
BAND D
7

R4 100R
R3 100R
R2 100R
R1 100R