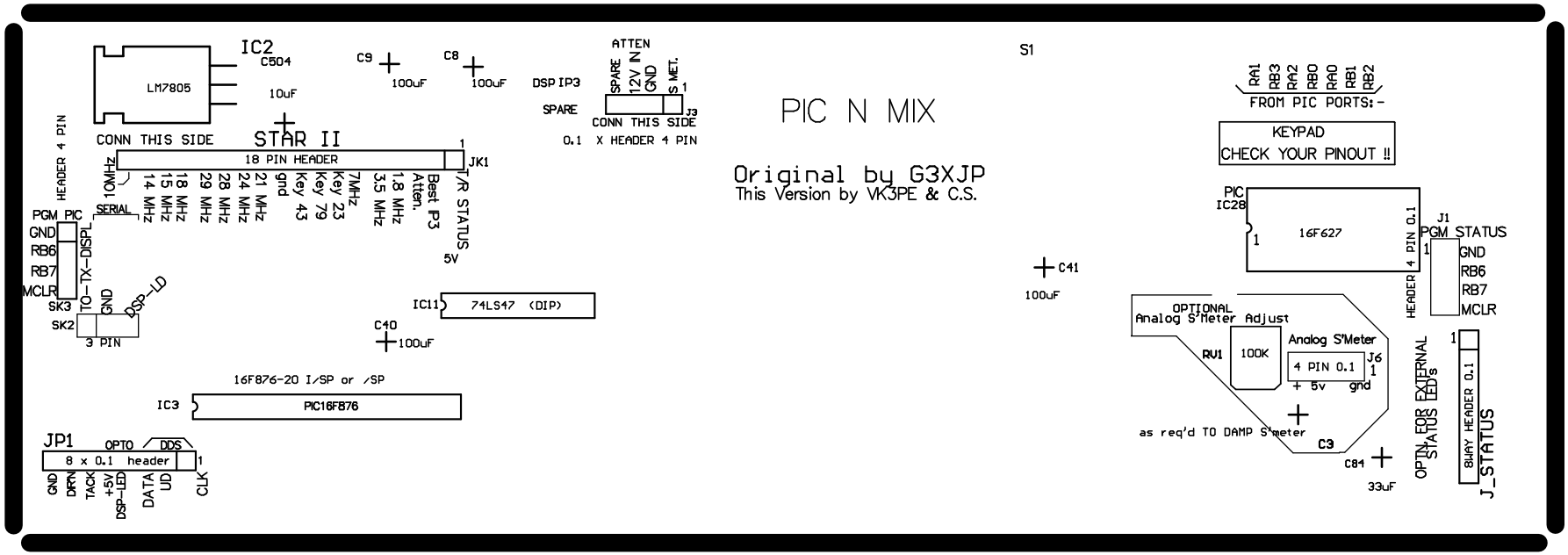
PIC N MIX
Original by G3XJP
This Version by VK3PE & C.S.
IC2
LM7805
C504
10uF
C9
100uF
C8
100uF
ATTEN
SPARE
12V IN
GND
S MET.
DSP IP3
SPARE
J3
CONN THIS SIDE
0.1 X HEADER 4 PIN
S1
RA1
RB3
RA2
RB0
RA0
RB1
RB2
FROM PIC PORTS:-
KEYPAD
CHECK YOUR PINOUT !!
CONN THIS SIDE
STAR II
18 PIN HEADER
JK1
10MHz
SERIAL
14 MHz
15 MHz
18 MHz
29 MHz
28 MHz
24 MHz
21 MHz
gnd
Key 43
Key 79
Key 23
7MHz
3.5 MHz
1.8 MHz
Best IP3
Atten.
T/R STATUS
5V
HEADER 4 PIN
PGM PIC
GND
RB6
RB7
MCLR
SK3
TO-TX-DISPL
GND
DSP-LD
SK2
3 PIN
IC11
74LS47 (DIP)
C40
100uF
C41
100uF
PIC
IC28
16F627
J1
PGM STATUS
GND
RB6
RB7
MCLR
HEADER 4 PIN 0.1
OPTIONAL
Analog S'Meter Adjust
RV1
100K
Analog S'Meter
4 PIN 0.1
J6
+ 5v
gnd
as req'd TO DAMP S'meter
C3
C84
33uF
OPTN FOR EXTERNAL STATUS LED's
8WAY HEADER 0.1
J_STATUS
16F876-20 I/SP or /SP
IC3
PIC16F876
JP1
OPTO
DDS
8 x 0.1 header
GND
DRN
TACK
+5V
DSP-LED
DATA
UD
CLK