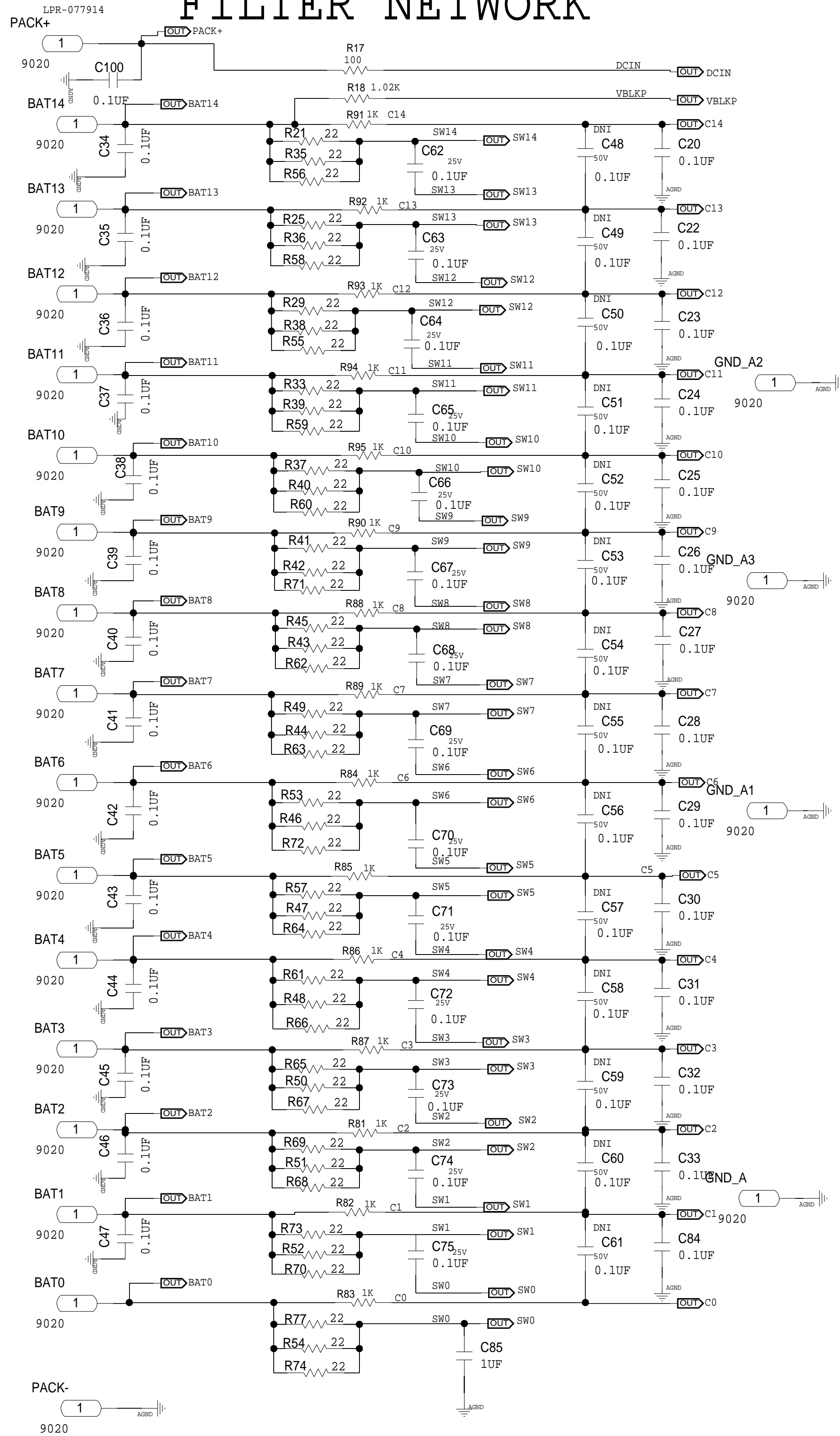




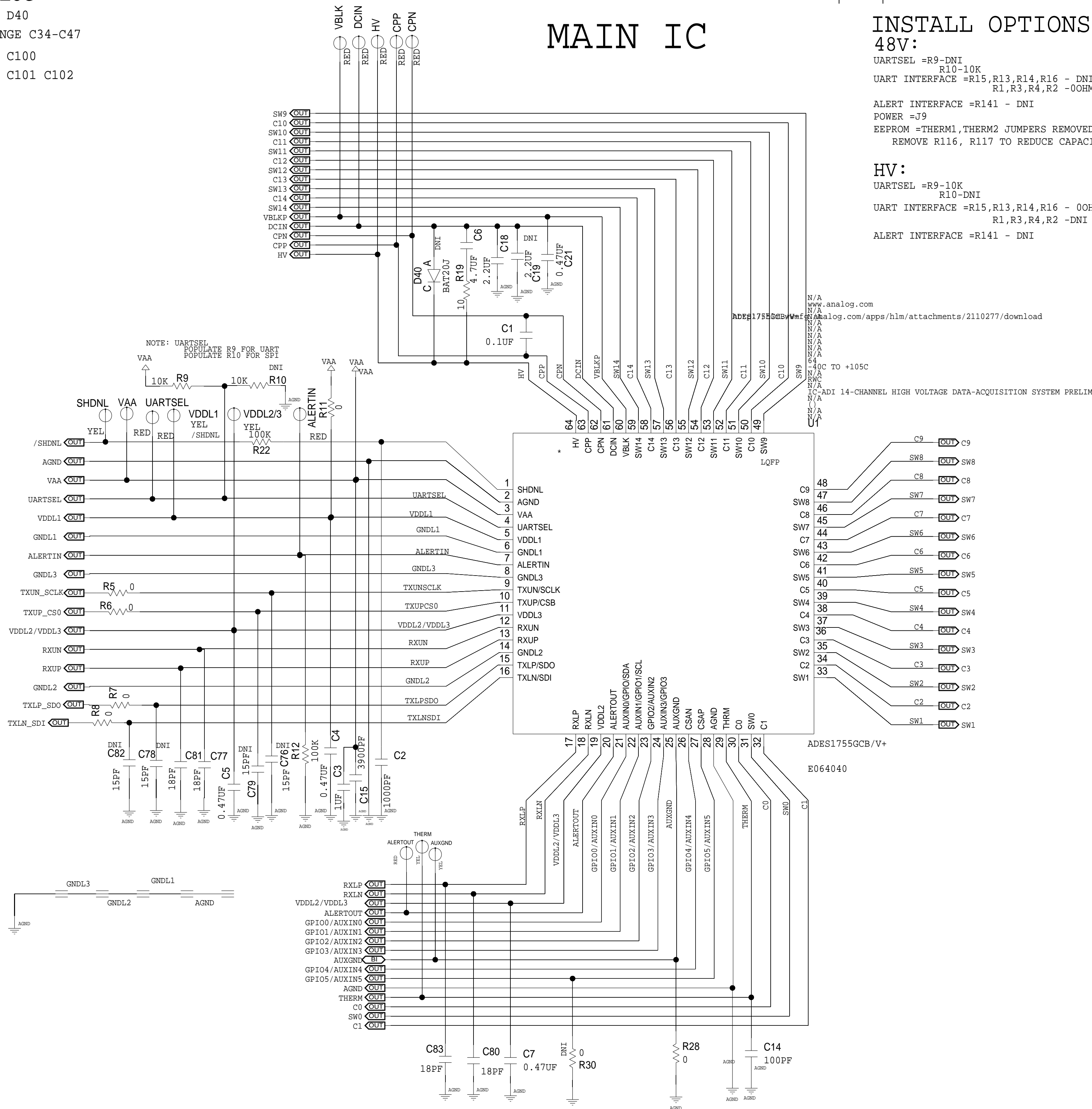
CELL AND SW INPUT  
FILTER NETWORK



CHANGE LOG

PAGE 2: ADD D40  
PAGE 2: CHANGE C34-C47  
PAGE 2: ADD C100  
PAGE 4: ADD C101 C102

MAIN IC



INSTALL OPTIONS:  
48V:

UARTSEL =R9-DNI  
R10-10K  
UART INTERFACE =R15,R13,R14,R16 - DNI  
R1,R3,R4,R2 -0OHM  
ALERT INTERFACE =R141 - DNI  
POWER =J9  
EEPROM =THERM1,THERM2 JUMPERS REMOVED  
REMOVE R116, R117 TO REDUCE CAPACITIVE LOAD

HV:

UARTSEL =R9-10K  
R10-DNI  
UART INTERFACE =R15,R13,R14,R16 - 0OHM  
R1,R3,R4,R2 -DNI  
ALERT INTERFACE =R141 - DNI



SCHEMATIC

HW TYPE : Customer Evaluation Z  
Product(s): ADES175X\_EVKIT\_A  
: NA

DESIGN VIEW  
<DESIGN\_VIEW>

PTD ENGINEER  
P. SHARMA

DRAWING NO.  
02\_075909-02

REV  
A

SIZE  
D

SCALE  
1:1

SHEET 2 OF 5





# UART UPPER PORT

REQUESTED FOR 4 PINS LOGICAL SYMBOL

# UART LOWER PORT

# SPI BUS LEVEL SHIFTER

# MINIQ USB HEADERS

# HIGH Z MODE UART TX COMPONENTS

## UPPER PORT

## LOWER PORT

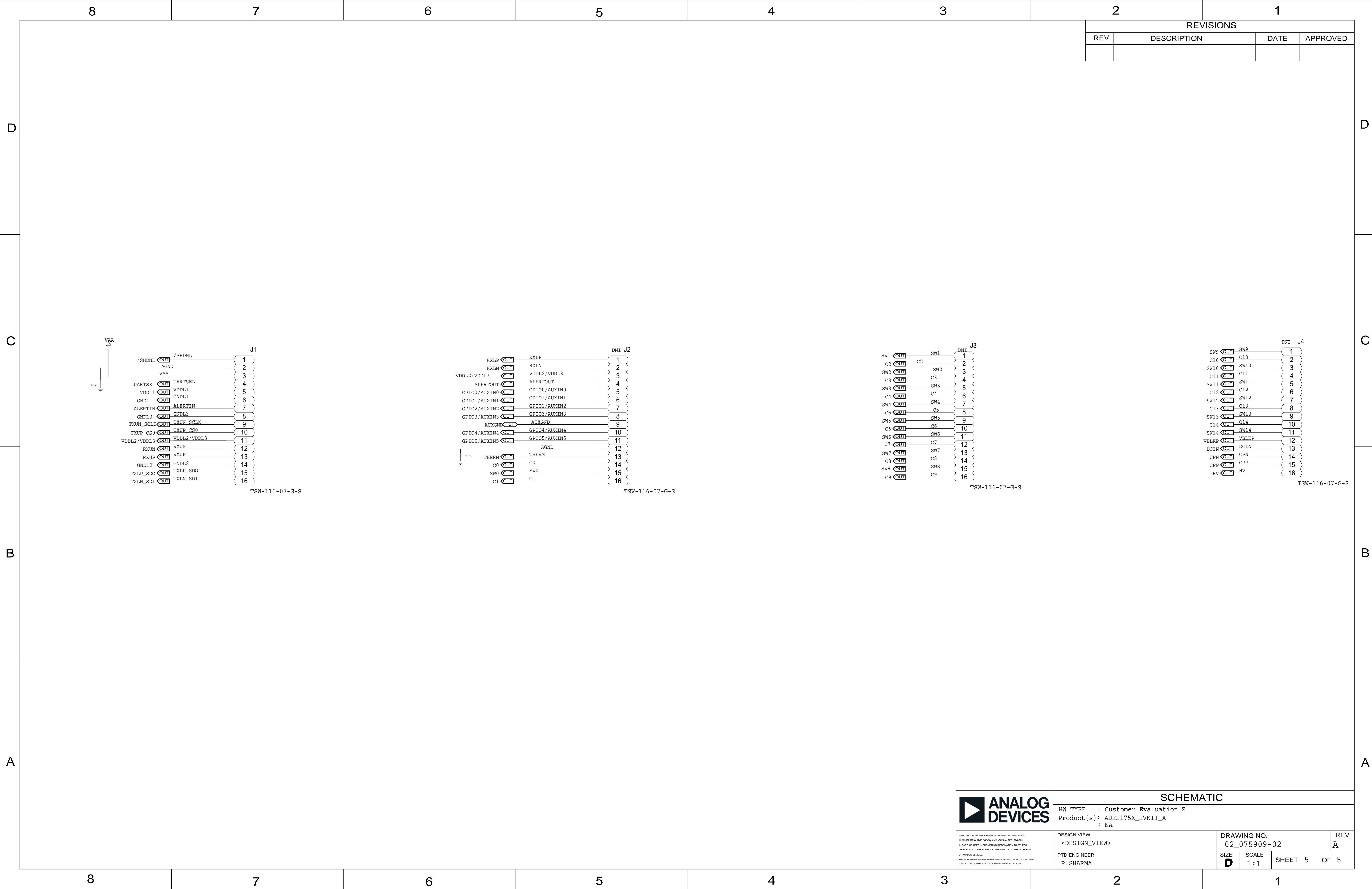
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



THIS DRAWING IS THE PROPERTY OF ANALOG DEVICES INC.  
IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR  
IN PART, OR USED IN FURNISHING INFORMATION TO OTHERS,  
OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTERESTS  
OF ANALOG DEVICES.  
THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS  
OWNED OR CONTROLLED BY OWNED ANALOG DEVICES.

SCHEMATIC			
HW TYPE : Customer Evaluation Z Product(s) : ADES175X_EVKIT_A : NA			
DESIGN VIEW <DESIGN_VIEW>	DRAWING NO. 02_075909-02	REV A	
PTD ENGINEER P. SHARMA	SIZE D	SCALE 1:1	SHEET 4 OF 5





ANALOG

DEVICES

THIS DRAWING IS THE PROPERTY OF ANALOG DEVICES INC.

IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR

IN PART, OR USED IN FURNISHING INFORMATION TO OTHERS,

OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE INTERESTS

OF ANALOG DEVICES.

THE EQUIPMENT SHOWN HEREON MAY BE PROTECTED BY PATENTS

OWNED OR CONTROLLED BY OWNED ANALOG DEVICES.

SCHEMATIC

HW TYPE : Customer Evaluation Z

Product(s): ADES175X\_EVKIT\_A

: NA

DESIGN VIEW

<DESIGN\_VIEW>

PTD ENGINEER

P. SHARMA

DRAWING NO.

02\_075909-02

REV

A

SIZE

D

SCALE

1:1

SHEET

5

OF

5