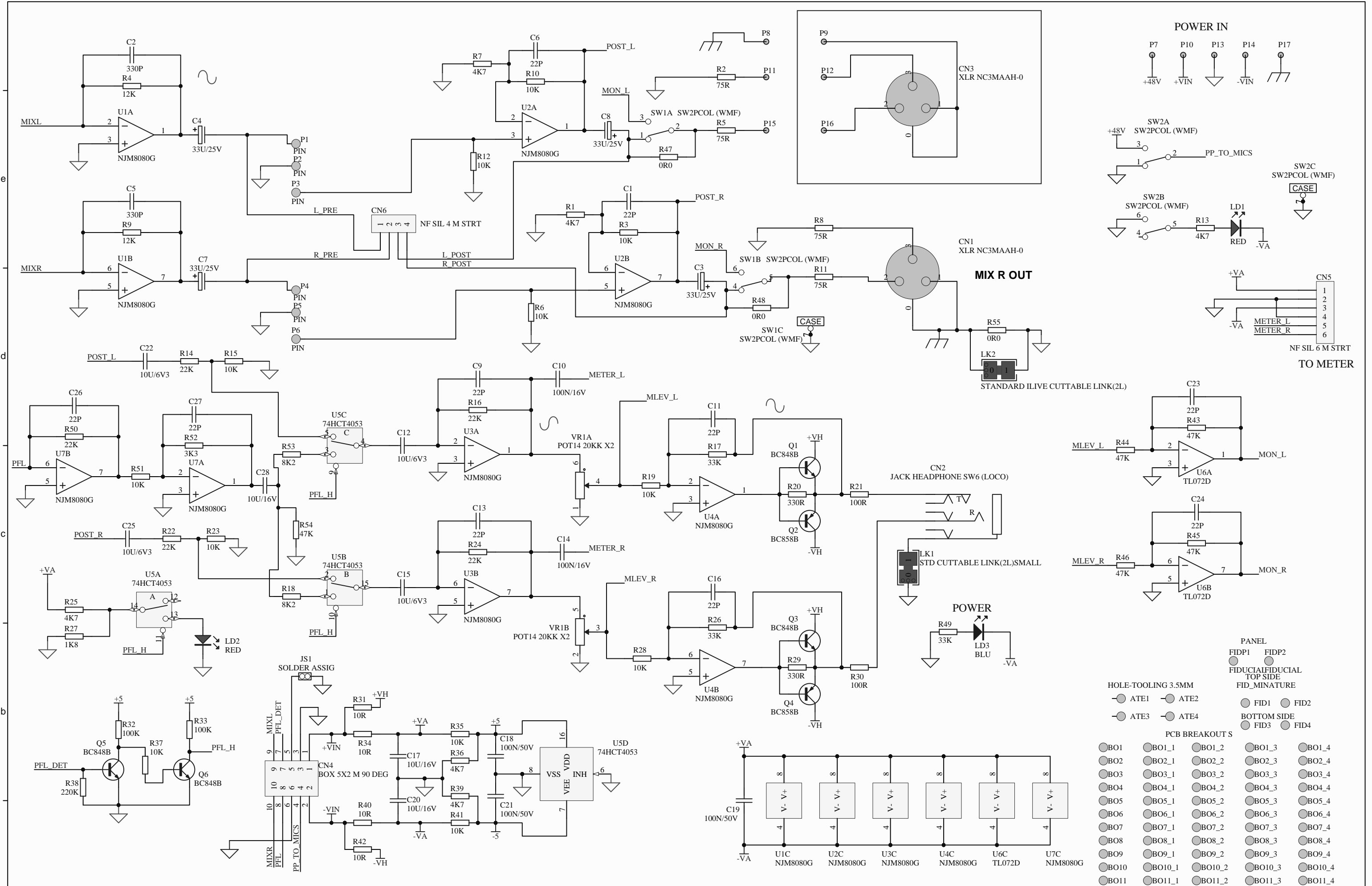


ALLEN & HEATH ZED 6 MASTER PCB AG9944 2



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REV	BY	DATE	ECN	CHK
X 2	MG MG	XX-XX-XX 16/09/15		XXX

Edit in Project Options, Parameters Tab.
 FILE: C9944_2_1.SchDoc

ASSEMBLY
 [No Variations]
 * All parts to be RoHS Compliant *
 VCS Revision Not in version control
 PRINTED: 11:19:31 17/02/2016

TITLE: **ZED 6 & i8**
 MASTER
 PAGE:

DRG No: **C9944** ISSUE: **2** SHEET: **1** OF **1**

Description	Designator
HOLE TOOLING 3.5 mm	ATE1
HOLE TOOLING 3.5 mm	ATE2
HOLE TOOLING 3.5 mm	ATE3
HOLE TOOLING 3.5 mm	ATE4
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C1
CAPACITOR CERAMIC SMD0603 330P (AF4543)	C2
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C3
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C4
CAPACITOR CERAMIC SMD0603 330P (AF4543)	C5
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C6
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C7
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C8
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C9
CAPACITOR CERAMIC SMD0603 100N 16V (AF4538)	C10
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C11
CAPACITOR CERAMIC SMD0805 10UF X7R 6.3V (AF8253)	C12
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C13
CAPACITOR CERAMIC SMD0603 100N 16V (AF4538)	C14
CAPACITOR CERAMIC SMD0805 10UF X7R 6.3V (AF8253)	C15
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C16
CAPACITOR CERAMIC SMD0805 10UF X5R 16V 10% (AF8557)	C17
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C18
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C19
CAPACITOR CERAMIC SMD0805 10UF X5R 16V 10% (AF8557)	C20
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C21
CAPACITOR CERAMIC SMD0805 10UF X7R 6.3V (AF8253)	C22
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C23
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C24
CAPACITOR CERAMIC SMD0805 10UF X7R 6.3V (AF8253)	C25
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C26
CAPACITOR CERAMIC SMD0603 22P (AF4829)	C27
CAPACITOR CERAMIC SMD0805 10UF X5R 16V 10% (AF8557)	C28
XLR 3 PIN MALE WITH GROUND (AL2413)	CN1
JACK SOCKET HORIZONTAL 6 PIN HEADPHONE()loco (AL6893)	CN2
XLR 3 PIN MALE WITH GROUND (AL2413)	CN3
Connector BOX,Molex Type 0.1" Pitch 5x2 pins Male 90 Deg (AL4334)	CN4
NOT FITTED SIL 6	CN5
Connector IDC,Molex Type 0.1" Pitch SIL 4 pins	CN6
SMD FID_MINATURE	FID1
SMD FID_MINATURE	FID2
SMD FID_MINATURE	FID3
SMD FID_MINATURE	FID4
SMD FIDUCIAL	FIDP1
SMD FIDUCIAL	FIDP2
LED T1 3mm RED (AE0086)	LD1
LED T1 3mm RED (AE0086)	LD2
LED T1 3mm BLUE clear lens (AE6901)	LD3
TRANSISTOR SMD BC848B NPN (AE3332)	Q1
TRANSISTOR SMD BC858B PNP (AE3042)	Q2

TRANSISTOR SMD BC848B NPN (AE3332)	Q3
TRANSISTOR SMD BC858B PNP (AE3042)	Q4
TRANSISTOR SMD BC848B NPN (AE3332)	Q5
TRANSISTOR SMD BC848B NPN (AE3332)	Q6
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R1
RESISTOR METAL FILM SMD0805 75R 1% (AC5416)	R2
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R3
RESISTOR METAL SMD0402 12K 0.5% (AC8475)	R4
RESISTOR METAL FILM SMD0805 75R 1% (AC5416)	R5
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R6
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R7
RESISTOR METAL FILM SMD0805 75R 1% (AC5416)	R8
RESISTOR METAL SMD0402 12K 0.5% (AC8475)	R9
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R10
RESISTOR METAL FILM SMD0805 75R 1% (AC5416)	R11
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R12
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R13
RESISTOR METAL SMD0402 22K 0.5% (AC8478)	R14
RESISTOR CARBON SMD0402 10K 1% (AC7359)	R15
RESISTOR METAL SMD0402 22K 0.5% (AC8478)	R16
RESISTOR METAL SMD0402 33K 0.5% (AC8480)	R17
RESISTOR METAL SMD0402 8K2 0.5% (AC8474)	R18
RESISTOR CARBON SMD0402 10K 1% (AC7359)	R19
RESISTOR METAL FILM SMD0805 330R 1% (AC3056)	R20
RESISTOR METAL FILM SMD0805 100R 1% (AC3054)	R21
RESISTOR METAL SMD0402 22K 0.5% (AC8478)	R22
RESISTOR CARBON SMD0402 10K 1% (AC7359)	R23
RESISTOR METAL SMD0402 22K 0.5% (AC8478)	R24
RESISTOR CARBON SMD0402 4K7 1% (AC7358)	R25
RESISTOR METAL SMD0402 33K 0.5% (AC8480)	R26
RESISTOR METAL SMD0402 1K8 0.5% (AC8468)	R27
RESISTOR CARBON SMD0402 10K 1% (AC7359)	R28
RESISTOR METAL FILM SMD0805 330R 1% (AC3056)	R29
RESISTOR METAL FILM SMD0805 100R 1% (AC3054)	R30
RESISTOR CARBON SMD0805 10R 5% (AC3027)	R31
RESISTOR METAL SMD0402 100K 0.5% (AC8486)	R32
RESISTOR METAL SMD0402 100K 0.5% (AC8486)	R33
RESISTOR CARBON SMD0805 10R 5% (AC3027)	R34
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R35
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R36
RESISTOR CARBON SMD0402 10K 1% (AC7359)	R37
RESISTOR CARBON SMD0805 220K 5% (AC4108)	R38
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R39
RESISTOR CARBON SMD0805 10R 5% (AC3027)	R40
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R41
RESISTOR CARBON SMD0805 10R 5% (AC3027)	R42
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R43
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R44
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R45
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R46

RESISTOR CARBON SMD0805 0R0 5% (AC2838)	R47
RESISTOR CARBON SMD0805 0R0 5% (AC2838)	R48
RESISTOR METAL FILM SMD0805 33K 1% (AC3532)	R49
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R50
RESISTOR SMD0603 10K 1% (AC8867)	R51
RESISTOR SMD0603 3K3 1% (AC8864)	R52
RESISTOR METAL SMD0402 8K2 0.5% (AC8474)	R53
RESISTOR SMD0603 47K 1% (AC8870)	R54
RESISTOR CARBON SMD1206 0R0 5% (AC3025)	R55
SWITCH DPDT WMF LATCHING (AL6824)	SW1
SWITCH DPDT WMF LATCHING (AL6824)	SW2
IC SMD NJM8080G DUAL OP-AMP (AE9385)	U1
IC SMD NJM8080G DUAL OP-AMP (AE9385)	U2
IC SMD NJM8080G DUAL OP-AMP (AE9385)	U3
IC SMD NJM8080G DUAL OP-AMP (AE9385)	U4
IC SMD 74HC4053 (AE3355)	U5
IC SMD TL072 DUAL OP-AMP (AE3335)	U6
IC SMD NJM8080G DUAL OP-AMP (AE9385)	U7
POT ALPS 14mm 20KK x2 203K (AI8007)	VR1