



ALLEN & HEATH
 Kernick Industrial Estate,
 Penryn, Cornwall,
 England. TR10 9LU
 Tel: +44 (0)8707 556250
 Fax: +44 (0)8707 556251

ISSUE	BY	DATE	CHK BY	VR1B	VR2B	VR3B	VR4B	VR5B	VR6B	VR7B	VR8C	SW1C	SW2C	SW3C	SW4C	SW5C
A	MG AAT	30/09/11		POT11 5KR D	POT11 20KB C/D	BRKT	POT11 20KB C/D	BRKT	POT11 20KK	POT11 20KK	POT14 10KAC C/D	CASE	CASE	CASE	CASE	CASE
		30/01/12		BRKT	BRKT	BRKT	BRKT	BRKT	BRKT	BRKT	BRKT	SW2PCOL (WMF)	SW2PCOL (WMF)	SW2PCOL (WMF)	SW2PCOL (WMF)	SW2PCOL (WMF)
				POT11 200KC X2 D/G		POT11 20KB C/D										
				FILE: C8714_1.SchDoc												

TITLE: **ZED60 MINI MONO INPUT B**
 PAGE:
 DRG No: **C8714** ISSUE: 1 SHEET: 1 OF 1

C1, C2, C3 CAPACITOR ELECTROLYTIC 47uF 63V (AF0217)
C4, C5, C6, C7, C13, C32 CAPACITOR MYLAR 100NF 100V 10% (AF0160)
C8, C9 CAPACITOR ELECTROLYTIC 10uF 50V (AF0214)
C10 CAPACITOR MYLAR 1N5 100V 10% (AF0583)
C11, C12, C15, C16, C17 CAPACITOR DISK CERAMIC 33PF 100V (AF8161)
C14 CAPACITOR ELECTROLYTIC 330uF 10V (AF2288)
C18, C19, C20, C21, C22, C23, C25 CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)
C24 CAPACITOR POLYESTER 330NF 50V 10% (AF0616)
C27, C28 CAPACITOR DISK CERAMIC 15PF 100V (AF8160)
C29 CAPACITOR MYLAR 4N7 100V 10% (AF0165)
C30, C31 CAPACITOR MYLAR 6N8 100V 10% (AF0588)
C40, C41 CAPACITOR DISK CERAMIC 100PF 63V (AF0001)
C42 CAPACITOR MULTILAYER CERAMIC 100NF 100V (AF2689)
CN1 XLR 3 PIN FEMALE WITH GROUND (AL2412)
CN2 JACK SOCKET HORIZONTAL 6 PIN HEADPHONE()loco (AL6893)
CN3 Connector IDC,Molex Type 0.1" Pitch 8x2 pins (AL4335)
CN4 EARTH SCREW TERMINAL NARROW HORIZONTAL TYPE+ SCREW M3 (AA9000)
D1, D2 DIODE SIGNAL 1N4148 (AE0007)
D3 DIODE SIGNAL 1N4148 (AE0007)
D4, D5 BZX79C22V 22V ZENER DIODE (AE4933)
LD1 LED RECT 5x2.5MM TOMBSTONE RED (AE4863)
LD2 LED T1 3mm YELLOW (AE0084)
Q1 TRANSISTOR JFET N CHANNEL J111N (AE0083)
Q2 TRANSISTOR NPN BC637 (AE0068)
Q3, Q4 TRANSISTOR PNP 2N4403 (AE0273)
Q5, Q6 TRANSISTOR NPN BC549 (AE0020)
R1 RESISTOR METAL FILM 100K 1/4W 1% (AC0365)
R2 RESISTOR CARBON 270K 1/4W 5% (AC0074)
R3, R6, R7, R8, R54 RESISTOR METAL FILM 10K 1/4W 1% (AC0345)

R4, R5 RESISTOR METAL FILM 10K 1/4W 1% (AC0345)
R9, R10 RESISTOR CARBON 22R 1/4W 5% (AC0004)
R11, R55 RESISTOR CARBON 3K3 1/4W 5% (AC0040)
R12, R13 RESISTOR METAL FILM 6K8 1/4W 1% (AC0102)
R14, R15, R45 RESISTOR METAL FILM 47K 1/4W 1% (AC4097)
R16, R17 RESISTOR METAL FILM 4K7 1/4W 1% (AC0331)
R18, R22, R23 RESISTOR METAL FILM 4K7 1/4W 1% (AC0331)
R19, R20 RESISTOR METAL FILM 820R 1/4W 1% (AC0030)
R21 RESISTOR CARBON 4R7 1/4W 5% (AC4537)
R24, R25, R26, R27, R28, R29 RESISTOR METAL FILM 12K 1/4W 1% (AC0360)
R30 RESISTOR CARBON 68R 1/4W 5% (AC0007)
R31 RESISTOR CARBON 10M 1/4W 5% (AC0357)
R32, R33, R34, R35 RESISTOR METAL FILM 5K6 1/4W 1% (AC2823)
R36, R39, R44 RESISTOR CARBON 0R0 1/4W 5% (AC0335)
R37 RESISTOR CARBON 4K7 1/4W 5% (AC0044)
R38 RESISTOR CARBON NOT FITTED
R40 RESISTOR CARBON 150K 1/4W 5% (AC0068)
R41 RESISTOR METAL FILM 2K2 1/4W 1% (AC0039)
R42, R43 RESISTOR METAL FILM 1K2 1/4W 1% (AC0036)
R46 RESISTOR CARBON 150K 1/4W 5% (AC0068)
R47, R48 RESISTOR CARBON 10R PRE FORMED RADIAL 1/4W 5% (AC5077)
R49 RESISTOR CARBON 330K 1/4W 5% (AC0076)
R50, R51 RESISTOR CARBON 2K7 1/4W 5% (AC0091)
R52, R53 RESISTOR CARBON 22K 1/4W 5% (AC0050)
R56 RESISTOR METAL FILM 75R 1/4W 1% (AC4595)
SW1, SW2, SW3, SW4, SW5 SWITCH DPDT WMF LATCHING (AL6824)
U1, U2 IC RC4580 DUAL OP-AMP_TH (AE6911)
VR1 POT ALPS 11mm 5KRD 502RD (AI8111)
VR2, VR4, VR5 POT ALPS 11mm 20KB C/D 203B (AI8004)
VR3 POT ALPS 11mm 200KC X2 DUAL GANG 204C (AI8005)
VR6, VR7 POT ALPS 11mm 20KK 203K (AI8003)
VR8 POT ALPS 14mm 10KAC x2 C/D 103AC (AI8008)