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REV	BY	DATE	ECN	CHK
1.1	MG	13/10/15	3432	XXX
2	VC	27/10/15		MG

BO1	BO1_1	BO1_2	BO1_3	BO5	BO5_1	BO5_2	BO5_3	BO9	BO9_1	BO9_2	BO9_3	ASSEMBLY
BO2	BO2_1	BO2_2	BO2_3	BO6	BO6_1	BO6_2	BO6_3	BO10	BO10_1	BO10_2	BO10_3	PROD(004-693)
BO3	BO3_1	BO3_2	BO3_3	BO7	BO7_1	BO7_2	BO7_3	* All parts to be RoHS Compliant *				
BO4	BO4_1	BO4_2	BO4_3	BO8	BO8_1	BO8_2	BO8_3					

Edit in Project Options, Parameters Tab. PCB BREAKOUT S

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VCS Revision Not in version control

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 TITLE: MASTER
 PAGE:
 DRG No: C10109 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 22P (AF4829)	C2
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C3
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C4
CAPACITOR CERAMIC SMD0603 22P (AF4829)	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 ELECTROLYTIC SMD 33uF 25V (AF3979)	C17
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C18
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C19
CAPACITOR ELECTROLYTIC SMD 33uF 25V (AF3979)	C20
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C21
CAPACITOR CERAMIC SMD0805 33P (AF4887)	C23
CAPACITOR CERAMIC SMD0805 10UF X5R 16V 10% (AF8557)	C24
CAPACITOR CERAMIC SMD0805 33P (AF4887)	C25
CAPACITOR CERAMIC SMD0805 33P (AF4887)	C26
XLR 3 PIN MALE WITH GROUND (AL2413)	CN1
JACK SOCKET HORIZONTAL 6 PIN HEADPHONE()loco (AL6893)	CN2
JACK SOCKET HORIZONTAL 6 PIN HEADPHONE()loco (AL6893)	CN3
Connector BOX,Molex Type 0.1" Pitch 8x2 pins (AL4335)	CN4
Connector BOX,Molex Type 0.1" Pitch 8x2 pins (AL4335)	CN5
Connector IDC,Molex Type 0.1" Pitch SIL 6 pins (AL4304)	CN6
SMD FID_MINATURE	FID1
SMD FID_MINATURE	FID2
SMD FID_MINATURE	FID3
SMD FID_MINATURE	FID4
SMD FIDUCIAL	FID5
SMD FIDUCIAL	FID6
LED T1 3mm RED (AE0086)	LD1
LED T1 3mm BLUE clear lens (AE6901)	LD2
LED T1 3mm RED (AE0086)	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 FILM SMD0805 6K8 1% (AC3064)	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 METAL FILM SMD0805 22K 1% (AC2842)	R43
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R44
RESISTOR METAL FILM SMD0805 6K8 1% (AC3064)	R45
RESISTOR METAL FILM SMD0805 6K8 1% (AC3064)	R46
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R47
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R48
RESISTOR METAL FILM SMD0805 33K 1% (AC3532)	R49

RESISTOR METAL FILM SMD0805 1K0 1% (AC0369)	R50
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R51
RESISTOR CARBON SMD0805 0R0 5% (AC2838)	R52
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R53
RESISTOR CARBON SMD0402 1K0 1% (AC7404)	R54
SWITCH DPDT WMF LATCHING (AL6824)	SW1
SWITCH DPDT WMF LATCHING (AL6824)	SW2
SWITCH DPDT WMF LATCHING (AL6824)	SW3
SWITCH DPDT WMF LATCHING (AL6824)	SW4
SWITCH DPDT WMF LATCHING (AL6824)	SW5
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