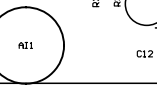
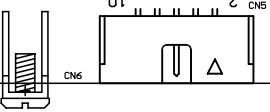
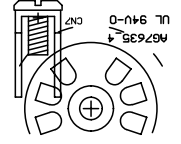
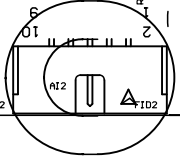
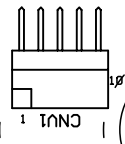
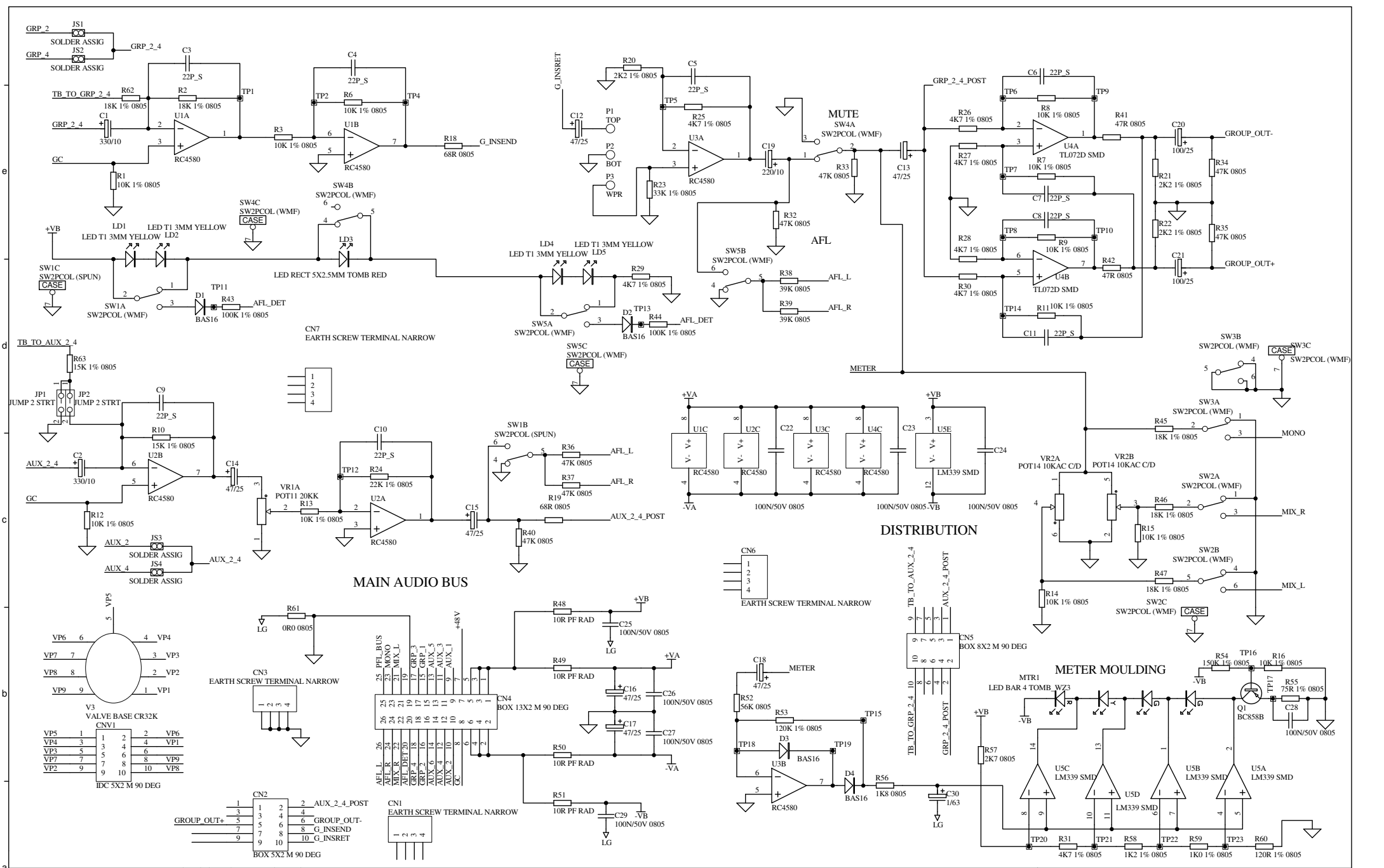


GROUP 2-4
AG7635_4
ALLEN & HEATH UL 94U-0

FIDP1





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ISSUE	BY	DATE	CHK BY
A	MG	27/07/09	MG
B	AAT	02/09/09	XXX
1	AAT	23/06/10	XXX
2	AAT	18/10/10	XXX
3	AAT	26/05/11	XXX
4	AAT	01/11/12	XXX

FILE:	VR1B	VR2C	FID1	FID2	FID3	A11	A12	B01	B03	B05	B07	AIP1	AIP2
C7635_4.Sch	POT11 20KK BRKLT	POT14 10KAC C/D BRKT	FIDUCIAL	FIDUCIAL	FIDUCIAL	HOLE-SLOT-AI	HOLE-SLOT-AI	B02	B04	B06	B08	SLOT-AI	SLOT-AI

FILE:	VR1B	VR2C	FID1	FID2	FID3	A11	A12	B01	B03	B05	B07	AIP1	AIP2
C7635_4.Sch	POT11 20KK BRKLT	POT14 10KAC C/D BRKT	FIDUCIAL	FIDUCIAL	FIDUCIAL	HOLE-SLOT-AI	HOLE-SLOT-AI	B02	B04	B06	B08	SLOT-AI	SLOT-AI

FILE:	VR1B	VR2C	FID1	FID2	FID3	A11	A12	B01	B03	B05	B07	AIP1	AIP2
C7635_4.Sch	POT11 20KK BRKLT	POT14 10KAC C/D BRKT	FIDUCIAL	FIDUCIAL	FIDUCIAL	HOLE-SLOT-AI	HOLE-SLOT-AI	B02	B04	B06	B08	SLOT-AI	SLOT-AI

FILE:	VR1B	VR2C	FID1	FID2	FID3	A11	A12	B01	B03	B05	B07	AIP1	AIP2
C7635_4.Sch	POT11 20KK BRKLT	POT14 10KAC C/D BRKT	FIDUCIAL	FIDUCIAL	FIDUCIAL	HOLE-SLOT-AI	HOLE-SLOT-AI	B02	B04	B06	B08	SLOT-AI	SLOT-AI

* All parts to be RoHS Compliant *

TITLE: **GS-R24 GROUP 2-4**
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DRG No: C7635 ISSUE: 4 SHEET: 1 OF 1

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Description	Designator
CAPACITOR ELECTROLYTIC 330uF 10V (AF2288)	C1
CAPACITOR ELECTROLYTIC 330uF 10V (AF2288)	C2
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C3
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C4
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C5
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C6
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C7
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C8
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C9
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C10
CAPACITOR CERAMIC SMD0805 22P (AF2992)	C11
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C12
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C13
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C14
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C15
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C16
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C17
CAPACITOR ELECTROLYTIC 47uF 25V (AF0208)	C18
CAPACITOR ELECTROLYTIC 220uF 10V (AF0225)	C19
CAPACITOR ELECTROLYTIC 100uF 25V (AF0221)	C20
CAPACITOR ELECTROLYTIC 100uF 25V (AF0221)	C21
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C22
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C23
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C24
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C25
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C26
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C27
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C28
CAPACITOR CERAMIC SMD0805 100N 50V (AF2851)	C29
CAPACITOR ELECTROLYTIC 1uF 63V (AF0210)	C30
EARTH SCREW TERMINAL NARROW HORIZONTAL TYPE+ SCREW M3 (AA9000)	CN1
Connector BOX,Molex Type 0.1" Pitch 5x2 pins Male 90 Deg (AL4334)	CN2
EARTH SCREW TERMINAL NARROW HORIZONTAL TYPE+ SCREW M3 (AA9000)	CN3
Connector IDC,Molex Type 0.1" Pitch 13x2 pins (AL3592)	CN4
Connector BOX,Molex Type 0.1" Pitch 5x2 pins Male 90 Deg (AL4334)	CN5
EARTH SCREW TERMINAL NARROW HORIZONTAL TYPE+ SCREW M3 (AA9000)	CN6
EARTH SCREW TERMINAL NARROW HORIZONTAL TYPE+ SCREW M3 (AA9000)	CN7
Connector IDC,Molex Type 0.1" Pitch 5x2 pins Male 90 Deg (AL3512)	CNV1
DIODE SIGNAL SMD BAS16 (AE3352)	D1
DIODE SIGNAL SMD BAS16 (AE3352)	D2
DIODE SIGNAL SMD BAS16 (AE3352)	D3
DIODE SIGNAL SMD BAS16 (AE3352)	D4
JUMP 2 OPTION LINK (AL8068)	JP1
JUMP 2 OPTION LINK (AL8068)	JP2
SOLDER BRIDGE ASSIGNMENT	JS1
SOLDER BRIDGE ASSIGNMENT	JS2
SOLDER BRIDGE ASSIGNMENT	JS3

SOLDER BRIDGE ASSIGNMENT	JS4
LED T1 3mm YELLOW (AE0084)	LD1
LED T1 3mm YELLOW (AE0084)	LD2
LED RECT 5x2.5MM TOMBSTONE RED (AE4863)	LD3
LED T1 3mm YELLOW (AE0084)	LD4
LED T1 3mm YELLOW (AE0084)	LD5
LED BAR 4 TOMB LEDS IN HOUSING 2G 1Y 1R (AE5475)	MTR1
SOLDER PIN	P1
SOLDER PIN	P2
SOLDER PIN	P3
TRANSISTOR PNP BC858B (AE3042)	Q1
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R1
RESISTOR METAL FILM SMD0805 18K 1% (AC0377)	R2
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R3
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R6
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R7
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R8
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R9
RES SMD 15K 1% 0805 METAL FILM AC5050	R10
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R11
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R12
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R13
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R14
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R15
RESISTOR METAL FILM SMD0805 10K 1% (AC2841)	R16
RESISTOR CARBON SMD0805 68R 5% (AC4101)	R18
RESISTOR CARBON SMD0805 68R 5% (AC4101)	R19
RESISTOR METAL FILM SMD0805 2K2 1% (AC0370)	R20
RESISTOR METAL FILM SMD0805 2K2 1% (AC0370)	R21
RESISTOR METAL FILM SMD0805 2K2 1% (AC0370)	R22
RESISTOR METAL FILM SMD0805 33K 1% (AC3532)	R23
RESISTOR METAL FILM SMD0805 22K 1% (AC2842)	R24
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R25
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R26
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R27
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R28
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R29
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R30
RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)	R31
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R32
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R33
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R34
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R35
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R36
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R37
RESISTOR CARBON SMD0805 39K 5% (AC3033)	R38
RESISTOR CARBON SMD0805 39K 5% (AC3033)	R39
RESISTOR CARBON SMD0805 47K 5% (AC3035)	R40
RESISTOR CARBON SMD0805 47R 5% (AC3036)	R41
RESISTOR CARBON SMD0805 47R 5% (AC3036)	R42

RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	R43
RESISTOR METAL FILM SMD0805 100K 1% (AC2843)	R44
RESISTOR METAL FILM SMD0805 18K 1% (AC0377)	R45
RESISTOR METAL FILM SMD0805 18K 1% (AC0377)	R46
RESISTOR METAL FILM SMD0805 18K 1% (AC0377)	R47
RESISTOR CARBON 10R PRE FORMED RADIAL 1/4W 5% (AC5077)	R48
RESISTOR CARBON 10R PRE FORMED RADIAL 1/4W 5% (AC5077)	R49
RESISTOR CARBON 10R PRE FORMED RADIAL 1/4W 5% (AC5077)	R50
RESISTOR CARBON 10R PRE FORMED RADIAL 1/4W 5% (AC5077)	R51
RESISTOR CARBON SMD0805 56K 5% (AC4545)	R52
RESISTOR METAL FILM SMD0805 120K 1% (AC5109)	R53
RESISTOR METAL FILM SMD0805 150K 1% (AC5414)	R54
RESISTOR METAL FILM SMD0805 75R 1% (AC5416)	R55
RESISTOR CARBON SMD0805 1K8 5% (AC3029)	R56
RESISTOR CARBON SMD0805 2K7 5% (AC4698)	R57
RESISTOR METAL FILM SMD0805 1K2 1% (AC3059)	R58
RESISTOR METAL FILM SMD0805 1K0 1% (AC0369)	R59
RESISTOR METAL FILM SMD0805 120R 1% (AC3055)	R60
RESISTOR CARBON SMD0805 0R0 5% (AC2838)	R61
RESISTOR METAL FILM SMD0805 18K 1% (AC0377)	R62
RES SMD 15K 1% 0805 METAL FILM AC5050	R63
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 DUAL OP-AMP RC4580 (AE6851)	U1
IC SMD DUAL OP-AMP RC4580 (AE6851)	U2
IC SMD DUAL OP-AMP RC4580 (AE6851)	U3
IC SMD DUAL OP-AMP RC4580 (AE6851)	U4
IC SMD DUAL OP-AMP TL072 (AE3335)	U4
IC LM339 COMPARATOR SMD (AE4890)	U5
VALVE BASE CR32K (AL3327)	V3
POT ALPS 11mm 20KK 203K (AI8003)	VR1
POT ALPS 14mm 10KAC x2 C/D 103AC (AI8008)	VR2