



**Mounting Holes**

- MH1  
MOUNTING HOLE 3MM
- MH2  
MOUNTING HOLE 3MM
- MH3  
MOUNTING HOLE 3MM
- MH4  
MOUNTING HOLE 3MM

Title <b>HiFi Shield</b>		Hardkernel Co.,LTD. 475-1 Mananro Manangu, Anyang City Gyeonggido South Korea	
Size: A4	Number:1	Revision:0.1	
Date: 2015-07-20	Time: 오후 3:29:07 Sheet 1 of 1		
File: HiFi_Shield.SchDoc	Designed by: ruppi kim@hardkernel.com		



Comment	Description	Designator	Footprint	LibRef	Quantity
220uF	CAP POLYMER 220UF 20% 6.3V SMD	C1	E7	CAP-P-POLYMER- 220uF-6.3V-E7	1
220uF	CAP POLYMER 220UF 20% 6.3V SMD	C2	F8	CAP-P-POLYMER- 220uF-6.3V-F8	1
1uF	CAP CER 1uF,16V,10%,X5R,1005	C3, C4	CAPC1005L	CAP-NP-1uF-10%-16V- X5R-1005	2
2.2uF	CAP CER 2.2uF 6.3V 20% X5R 1005	C5, C7, C9, C11	CAPC1005L	CAP-NP-2.2uF-20%- 6.3V-X5R-1005	4
0.1uF	CAP CER 100nF 16V 10% X7R 1005	C6, C8, C10, C15	CAPC1005L	CAP-NP-100nF-10%- 16V-X7R-1005	4
22nF	CAP CER 22nF 50V 10% X7R 1608	C12, C13	CAPC1608L	CAP-NP-22nF-10%-50V- X7R-1608	2
10uF	CAP CER 10uF 10V 10% X5R 1608	C14	CAPC1608L	CAP-NP-10uF-10%-10V- X5R-1608	1
HG05-AB3570	4Pole PHONEJACK STEREO	CON1	HG05-AB3570	CON-HG05-AB3570	1
RCA JACK DUAL	RCA JACK DUAL	CON2	RCA-215A	RCA JACK DUAL	1
Header 2	Header, 2-Pin	J1, J2	HDR1X2	Header 2	2
Header 7		J7	HDR1X7	Header 7	1
360k F	RES 360kΩ 1% 1005	R1	RESC1005L	RES-360K-F-1005	1
200k F	RES 200kΩ 1% 1005	R2	RESC1005L	RES-200K-F-1005	1
10k	RES 10kΩ 5% 1005	R3, R5, R12, R13	RESC1005L	RES-10K-J-1005	4
470R	RES 470Ω 5% 1608	R6, R8	RESC1608L	RES-470R-J-1608	2
33R	RES 33Ω 5% 1005	R7, R9, R10, R11	RESC1005L	RES-33R-J-1005	4
LP5907MFX-3.3	IC REG LDO 3.3V 0.25A SOT23-5	U1	SOT23-5BL	LP5907MFX-3.3	1
PCM5102	112dB Stereo DAC with	U2	TI-PW20_L	PCM5102	1