

PRODUCT NAME : 365488Bratz Rock Star Headset

FIEL NO : PEWI 00451

PRODUCT NO : 365488

REVISION : 1

NAME OF PART : Mainboard

# BOM

PAGE : 1 OF 3

COMPANY : MGA Entertainment (H.K.) Ltd.

DATE : 2007/05/09

Item	Material Code	Material Name	Standard	Quantity	Location	Parameter	Note
1		PCB	365488R2	1PCS		CEM-1 AU 45.5*57*1.6mm	
2		PCB	CK-R1	1PCS		CEM-1 CU 20*12*1.6mm	
3		IC	HT9274	1PCS	U1		SOP-14
4		Chip Cap	1UF/50V	4PCS	C1-C4	Error margin : ± 5%	SMD 0603
5		Chip Cap	10PF/50V	2PCS	C5/C6	Error margin : ± 5%	SMD 0603
6		Chip Cap	100PF/50V	1PCS	C7	Error margin : ± 5%	SMD 0603
7		Chip Cap	30PF/50V	1PCS	C8	Error margin : ± 5%	SMD 0603
8		Chip Cap	33PF/50V	1PCS	C15	Error margin : ± 5%	SMD 0603
9		Chip Cap	3PF/50V	1PCS	C9	Error margin : ± 5%	SMD 0603
10		Chip Cap	10PF/50V	1PCS	C10	Error margin : ± 5%	SMD 0603
11		Chip Cap	104PF/50V	3PCS	C13/C17/C16	Error margin : ± 5%	SMD 0603
12		Chip Cap	47PF/50V	1PCS	C14	Error margin : ± 5%	SMD 0603
13		Chip Diode	1N4148 1/2W	2PCS	D1/D2		SMD 1206
14		Audio-jack	CK-3.5-01	2PCS	DC1/DC2		
15		Mini E.Cap	10UF/6.3V	4PCS	E1-E4	Error margin : ± 5%	
16		Mini E.Cap	100UF/10V	1PCS	E5	Error margin : ± 5%	
17		Ship Switch	RS-1122	1PCS	K1		
18		Color Inductance	1.5UH/EC24	1PCS	L4		
19		Pillar Inductance	5.5T	1PCS	L2		
20		Color Inductance	0.56UH/EC24	1PCS	L1		
21		Chip Transistor	R25	1PCS	Q1		SOT-23
22		Chip Transistor	KEY	1PCS	Q2		SOT-23
23		Chip Transistor	9014	1PCS	Q3		SOT-23
24		Chip Transistor	KIY	3PCS	Q4/Q5/Q6		SOT-23
25		Chip Resistor	15K	1PCS	R4		
26		Chip Resistor	100K	1PCS	R11	Error margin : ± 5%	SMD 0603
27		Chip Resistor	1.2K	2PCS	R1/R2	Error margin : ± 5%	SMD 0603
28		Chip Resistor	100K	4PCS	R3/R5/R6	Error margin : ± 5%	SMD 0603
29		Chip Resistor	620K	1PCS	R8	Error margin : ± 5%	SMD 0603

Remarks :

FORM NO : PE0006 REV : 0

Prepared By : 谢乐杨

Autited By :

Approved :

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Item	Material Code	Material Name	Standard	Quantity	Location	Parameter	Note
1		Chip Resistor	10K	1PCS	R9	Error margin : ± 5%	SMD 0805
2		Chip Resistor	180K	2PCS	R12	Error margin : ± 5%	SMD 0805
3		Chip Resistor	120K	1PCS	R13	Error margin : ± 5%	SMD 0603
4		Chip Resistor	20K	1PCS	R14	Error margin : ± 5%	SMD 0603
5		Chip Resistor	33K	1PCS	R15	Error margin : ± 5%	SMD 0603
6		Chip Resistor	560K	1PCS	R16	Error margin : ± 5%	SMD 0603
7		Chip Resistor	10K	2PCS	R17/R24	Error margin : ± 5%	SMD 0603
8		Chip Resistor	470R	2PCS	R19/R20	Error margin : ± 5%	SMD 0603
9		Chip Resistor	47K	1PCS	R21	Error margin : ± 5%	SMD 0603
10		Chip Resistor	180R	1PCS	R22	Error margin : ± 5%	SMD 0603
11		Chip Resistor	0R	1PCS	R23	Error margin : ± 5%	SMD 0603
12		Chip Resistor	620K	1PCS	R7	Error margin : ± 5%	SMD 0805
13		Chip Resistor	1.2K	1PCS	R10	Error margin : ± 5%	SMD 0805
14		Chip Resistor	0R	1PCS	R0	Error margin : ± 5%	SMD 0805
15		Chip Resistor	WH9011-1 50K	1PCS	VR2	Error margin : ± 5%	
16		Chip Resistor	WH9011-1 10K	1PCS	VR1	Error margin : ± 5%	
17		Jump-lead	3+11+3mm	1PCS	11mm		
18		Jump-lead	3+5.5+3mm	1PCS	6.5mm		
19		Pin Wire	3P 3+55+3mm	1PCS	MP3/-1.5V/MI		
20		Red Lead Wire	UL 28# 3+90+3mm	1PCS	+1.5V		
21		Black Lead Wire	UL 28# 3+140+3mm	1PCS	-1.5V		
22		Black Lead Wire	UL 28# 3+40+3mm	1PCS	LED-		
23		Black Lead Wire	UL 28# 3+100+3mm	1PCS	-1.5V		
24		Orange Lead Wire	UL 28# 3+120+3mm	1PCS	GND		
25		Yellow Lead Wire	UL 28# 3+110+3mm	1PCS	LED+		
26		White LED	5AR3SCOO-B 5mm	1PCS	LED1		
27		Antenna	<small>琴线、780mm、线径0.6mm、外径3.5mm、间距0.3mm</small>	1PCS	RF		nickel plated
28		Headphone Microphone	MHR-263	1PCS			fittings
28		Chip Cap	1UF/50V	1PCS	C11	Error margin : ± 5%	SMD 0603

Remarks :

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1		Chip Inductance	100R	3PCS	L1/L2/L3	Error margin : $\pm 5\%$	SMD 0603
2		Chip Cap	12PF	1PCS	C12	Error margin : $\pm 0.25PF$	SMD 0603
3		Inductance	EC 24 1.8uH	1PCS	L5		
4		Chip Resistor	800R	1PCS	R01	Error margin : $\pm 5\%$	SMD 0603
5		Chip Resistor	2.2R	1PCS	R23	Error margin : $\pm 5\%$	SMD 0603
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