

Project: D2055 PS2 RF Host & Pad / Bill of Materials

Rev 5

14/08/2003 FCC

D2055 Chameleon PS2 RF Pad / Host

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	Part Number	Qty	Description (must be filled)
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D2055H Chameleon PS2 RF HOST

PS2 RF Host	IC1	1	X9 IC
PS2 RF Host	ANT	1	ANT Radio Module
PS2 RF Host	R5,R7,R12	3	0R
PS2 RF Host	R13	1	1R
PS2 RF Host	R3, R4, R6, R18	4	330R
PS2 RF Host	R1	1	470R
PS2 RF Host	R2,R16	2	1K
PS2 RF Host	R8	1	1K
PS2 RF Host	R15	1	5K6
PS2 RF Host	R9, R11, R17	3	10K
PS2 RF Host	R19	1	10K
PS2 RF Host	R14	1	22K
PS2 RF Host	C3	1	10uF
PS2 RF Host	C1	1	22uF
PS2 RF Host	C2	1	47uF
PS2 RF Host	C9	1	1nF
PS2 RF Host	C11	1	22nF
PS2 RF Host	C6	1	100nF
PS2 RF Host	C7	1	18pF
PS2 RF Host	C8	1	18pF
PS2 RF Host	C4,C12	2	100pF
PS2 RF Host	C5	1	390pF
PS2 RF Host	LD1	1	RED LED
PS2 RF Host	LD2	1	ORANGE LED
PS2 RF Host	L1	1	150uH
PS2 RF Host	L3	1	220nH
PS2 RF Host	XL1	1	16MHz
PS2 RF Host	TR1	1	PNP Transistor
PS2 RF Host	SW1A	1	Slide 3 Switch
PS2 RF Host	CN2	1	6 pin 2.54 pitch connector.
PS2 RF Host	CN1	1	4 pin 2.54 pitch connector.
PS2 RF Host	CN3	1	PSX Plug
PS2 RF Host	CN4,CN5	1	6wire Ribbon Cable
PS2 RF Host		1	Antenna wire, as per Spec
PS2 RF Host	PCB-Main	1	PCB
PS2 RF Host	PCB-Switch&LEDs	1	PCB

	Part Number	Qty	Description (must be filled)
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D2055P Chameleon PS2 RF PAD

PS2 RF Pad	IC1	1	X9 IC
PS2 RF Pad	ATX	1	ATX Radio Module
PS2 RF Pad	R47,R51,R57,R58,R59,R60,R70,R71	8	0R
PS2 RF Pad	R53,R54,R56	3	0R
PS2 RF Pad	W0,W1	2	0R
PS2 RF Pad	R1	1	1R
PS2 RF Pad	R29,R39,R42,R43,R44,R52	7	100R
PS2 RF Pad	R7,R8,R24,R25,R26,R27	6	330R
PS2 RF Pad	R12	1	1K
PS2 RF Pad	R75	1	1K
PS2 RF Pad	R19,R36,R38,R55	4	4K7
PS2 RF Pad	R81	1	4K7
PS2 RF Pad	R37	1	4K7
PS2 RF Pad	R20	1	5K6
PS2 RF Pad	R17,R21	2	10K
PS2 RF Pad	R11	1	22K
PS2 RF Pad	R3,R45,R46	3	47K
PS2 RF Pad	C19	1	22nF
PS2 RF Pad	C15	1	100nF
PS2 RF Pad	C3,C6,C8,C9,C10,C11,C12,C13,C14,C16,C27,C28	12	10nF
PS2 RF Pad	C30,C31,C32,C33	4	68nF
PS2 RF Pad	C20	1	22pF
PS2 RF Pad	C23	1	18pF
PS2 RF Pad	C1	1	100pF
PS2 RF Pad	C2	1	100pF
PS2 RF Pad	C17	1	390pF
PS2 RF Pad	C4	1	10uF
PS2 RF Pad	C18	1	10uF
PS2 RF Pad	C5	1	47uF
PS2 RF Pad	L1	1	220nH
PS2 RF Pad	LD2	1	RED LED
PS2 RF Pad	XL1	1	16MHz
PS2 RF Pad	TR1	1	PNP Transistor
PS2 RF Pad	SW1,SW2	1	Slide 4 Switch
PS2 RF Pad	CN1	1	4 pin 2.54 pitch connector
PS2 RF Pad	CN2	1	6 pin 2.54 pitch connector
PS2 RF Pad	JS PCB- Join CN31,CN32	1	6 pins
PS2 RF Pad	CN3,CN21	1	1 Wire
PS2 RF Pad	CN4 to CN24	1	11wire Ribbon Cable
PS2 RF Pad	CN5 to CN25	1	3wire Ribbon Cable
PS2 RF Pad	CN9,CN13	2	PCB
PS2 RF Pad	CN11,CN15	2	PCB
PS2 RF Pad		1	Antenna wire, as per Spec
PS2 RF Pad	L1,L2,R1,R2,Cr,Sq,Cir,Tri,D-Up,D-Dn,D-L,D-R	12	Analogue Buttons
PS2 RF Pad	SW3, SW4, SW5	3	Digital Buttons
PS2 RF Pad	RV1A, RV1B, RV1C, RV2A, RV2B, RV2C	2	PS2 Joysticks
PS2 RF Pad	PCB-Main	1	PCB
PS2 RF Pad	PCB-Joystick PCB	1	PCB
PS2 RF Pad	PCB-Switch PCB	1	PCB
PS2 RF Pad	PCB-L1,L2,R1,R2	4	PCB
PS2 RF Pad	R18,R28	2	1K
PS2 RF Pad	R10	1	4K7
PS2 RF Pad	R22, R23	2	100K
PS2 RF Pad	C7	1	22uF
PS2 RF Pad	D4	1	LL4148 Diode
PS2 RF Pad	TR4	1	NPN Transistor
PS2 RF Pad	TR5	1	PNP Transistor