



Project: ICARC FOX HUNT

MATERIAL BUILD RECORD

Department of
Physics & Astronomy

ICARC STEP ATTENUATOR

Board: 102-73223.1

Schematic: 102-73223.1

Idx #	Pg #	Comp S/N as needed	Component MIT	Part Type	Ref Des	Part Value	Flight Part Number	Kit by	Value Ver	Insp by	Lead Form	Insp by	Tinned by	Insp by	Appl by	Insp by
1	1	1.2D Top	1.500 1.405	SLIDE SWITCH DPDT SW_CTT_MS2201	10DB	MS2201	MS2201L3									
1	1	1.4D Top	0.700 1.405	SLIDE SWITCH DPDT SW_CTT_MS2201	2.5DB	MS2201	MS2201L3									
1	1	1.5D Top	0.700 0.675	SLIDE SWITCH DPDT SW_CTT_MS2201	20DB1	MS2201	MS2201L3									
1	1	1.7D Top	1.100 0.675	SLIDE SWITCH DPDT SW_CTT_MS2201	20DB2	MS2201	MS2201L3									
1	1	1.8D Top	1.500 0.675	SLIDE SWITCH DPDT SW_CTT_MS2201	20DB3	MS2201	MS2201L3									
1	1	1.3D Top	1.100 1.405	SLIDE SWITCH DPDT SW_CTT_MS2201	5DB	MS2201	MS2201L3									
7	1	1.2F Top	6.200 5.400	ENCLOSURE ENCLOSURE	ENCL1	1599BBAT	1599BBKBAT									
9	1	1.1B Top	2.025 1.687	CONN BNC R/A COAX_SMA_BNC	J2	5414373-1	5414373-1									
9	1	1.9B Top	2.025 0.400	CONN BNC R/A COAX_SMA_BNC	J3	5414373-1	5414373-1									
13	1	1.4B Bot	0.700 1.805	RES THK-FLM 1% SM0805C	R7	14.7	RC0805FR-0714R7L									
14	1	1.3B Bot	1.175 1.960	RES THK-FLM 1% SM0805C	R5	178.	RC0805FR-07178RL									
14	1	1.3B Bot	1.025 1.960	RES THK-FLM 1% SM0805C	R6	178.	RC0805FR-07178RL									
15	1	1.5B Bot	0.700 0.275	RES THK-FLM 1% SM0805C	R10	249.	RC0805FR-07249RL									
15	1	1.7B Bot	1.100 0.275	RES THK-FLM 1% SM0805C	R13	249.	RC0805FR-07249RL									
15	1	1.8B Bot	1.500 0.275	RES THK-FLM 1% SM0805C	R16	249.	RC0805FR-07249RL									
16	1	1.3B Bot	1.100 1.805	RES THK-FLM 1% SM0805C	R4	30.1	RC0805FR-0730R1L									
17	1	1.4B Bot	0.775 1.960	RES THK-FLM 1% SM0805C	R8	34.8	RC0805FR-0734R8L									
17	1	1.4B Bot	0.625 1.960	RES THK-FLM 1% SM0805C	R9	34.8	RC0805FR-0734R8L									



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18	2	1.5B Bot	0.625 0.125	RES THK-FLM 1% SM0805C	R11	60.4	RC0805FR-0760R4L									
18	2	1.6B Bot	0.775 0.125	RES THK-FLM 1% SM0805C	R12	60.4	RC0805FR-0760R4L									
18	2	1.6B Bot	1.025 0.125	RES THK-FLM 1% SM0805C	R14	60.4	RC0805FR-0760R4L									
18	2	1.7B Bot	1.175 0.125	RES THK-FLM 1% SM0805C	R15	60.4	RC0805FR-0760R4L									
18	2	1.8B Bot	1.425 0.125	RES THK-FLM 1% SM0805C	R17	60.4	RC0805FR-0760R4L									
18	2	1.8B Bot	1.575 0.125	RES THK-FLM 1% SM0805C	R18	60.4	RC0805FR-0760R4L									
19	2	1.2B Bot	1.500 1.805	RES THK-FLM 1% SM0805C	R1	71.5	RC0805FR-0771R5L									
20	2	1.2B Bot	1.575 1.960	RES THK-FLM 1% SM0805C	R2	95.3	RC0805FR-0795R3L									
20	2	1.2B Bot	1.425 1.960	RES THK-FLM 1% SM0805C	R3	95.3	RC0805FR-0795R3L									

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NON-POPULATED and NON-PARTS (do not fill in this sheet)

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2	28	3	1.6E Top -3.950 -1.950	Documentation Artifact	BRD4	DRAWING FRAME	VP: Documentation Artifact									
3	29	3	1.6F Top 7.000 -1.950	Documentation Artifact	BRD3	DRAWING FRAME	VP: Documentation Artifact									
4	30	3	1.6F Top 2.875 1.355	Documentation Artifact	BRD7	DRAWING FRAME	VP: Documentation Artifact									
5	31	3	1.6F Top 2.630 1.090	Documentation Artifact	BRD6	DRAWING FRAME	VP: Documentation Artifact									
6	32	3	1.6F Top 0.000 0.000	Documentation Artifact	BRD5	DRAWING FRAME	VP: Documentation Artifact									
8	33	3	1.6F Top 2.115 0.910	Documentation Artifact	ESD1	DRAWING FRAME	VP: Documentation Artifact									
10	34	3	1.1F Top 0.000 0.000	Invalid Flight Part(1)	PCB1	102-73170-20	Invalid Flight Part (see schematic)									
11	35	3	1.10F Top -3.765 5.460	Documentation Artifact	PWA1	DRAWING FRAME	VP: Documentation Artifact									
12	36	3	1.10E Top -3.745 5.440	Documentation Artifact	PWB1	DRAWING FRAME	VP: Documentation Artifact									
21	37	3	Top -0.575 4.850	Documentation Artifact	U\$1	DRAWING FRAME	VP: Documentation Artifact									
22	38	3	Top -0.725 0.000	Documentation Artifact	U\$2		VP: Artwork Documentation Artifact									
23	39	3	Top 0.000 -0.425	Documentation Artifact	U\$3		VP: Artwork Documentation Artifact									