

Desert Star Systems, LLC

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BOM NUMBER :ST-MR-1 REV:
BOM DESCRIPTION :ST-MOD 1/2AA Release Assembly
DATE :08/08/2013
QTY :1.0000

MODEL NO:

UNCSRF.FRX

UNCOSTED SINGLE LEVEL BOM REPORT

ITEM	BOM/PART #	DESCRIPTION	QTY/ASSY	QTY REQ	LOCATE	UNIT	REFERENCE DESIGNATORS
0001	BAT00366	Tadiran 3.6V 1/2AA 1.1AH 100mA	1.0000	1.0000	I15		
0002	CON00574	Press-fit pin, 0.059" mounting hole	7.0000	7.0000	H46		For HOU01542 Connected: Pin-1: GND Pin-3: BANG Pin-7: VBAT Unconnected: 2,4,5,6
0003	CON00575	Press-fit receptacle, 0.067" mhole	2.0000	2.0000	H46		HOU01541
0004	DIO00351	Diode, 1N5817, TH,1A,Vf = 0.2V@0.1A	1.0000	1.0000	X82		Anode to BAT00366 Cathode to HOU01542 Pin-7
0005	HDW00698	Nylon threaded rod 8-32x0.625"white	1.0000	1.0000	AB47		Threaded hole HOU01541 w/ epoxy
0006	HOU01541	SEATAG-MOD Burn Chamber	1.0000	1.0000	H42		
0007	HOU01542	SEATAG-MOD Payload Mod. Con. Endcap	1.0000	1.0000	H43		
0008	HOU01591	Battery Holder 1/2AA, Synt Foam	1.0000	1.0000			
0009	HOU01631	Housing for ST-MRPS	1.0000	1.0000	F5		
0010	ORI00098	NSF Buna-N O-Ring AS568A Dash #116	2.0000	2.0000	Q31		HOU01541, HOU01542
0011	WIR00338	Teflon Wire, 24 AWG,Black,100ft	0.0016	0.0016			2" BAT00366 to HOU01542 Pin-1
0012	WIR00339	Teflon Wire,24 AWG,Red,100ft	0.0025	0.0025			3" HOU01542 pin-3 to HOU01541
0013	WIR00367	24 AWG Yellow Stranded Teflon	0.0021	0.0021	Wires		2.5" HOU01542 pin-7 to HOU01541 via DIO00351