

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Preamplifier, Charge Sensitive	DIP	A250	MFGR Hi Rel	A250		Amptek	NO		OK	YES	yes	100K	NO	NO	6				6
Peak-Hold Detector	PGA	PH300RH	MFGR Hi Rel	PH300RH		Amptek	NO		OK	YES	yes	100k	NO	OK		6			6
Op. Amp., Dual, Rad.Tolerant	FP	RH1498MW	MFGR Hi Rel	RH1498MW		Linear Technol.	NO		OK	NO	Class S	100k	NO	OK		9	1		10
Op. Amp., Quad, Rad.Tolerant	FP	RH1814MW	MFGR Hi Rel	RH1814MW		Linear Technol.	NO		OK	NO	Class S	100k	NO	OK			6		6
Comparator, Dual	FP	RH119W	MFGR Hi Rel	RH119W		Linear Technol.	NO		OK	NO	Class S	100k	NO	OK		3	6		9
Op. Amp.,Precision,Rad.Tolerant	FP	RH1078MW	MFGR Hi Rel	RH1078MW		Linear Technol.	NO		OK	NO	Class S	100k	NO	OK		4	8		12
Voltage Regulator, Pos. Adjust.	TO3	RH1086MK	MFGR Hi Rel	RH1086MK		Linear Technol.	NO	0	OK	NO	Class S	100K	NO	OK		1			1
Quad.Differential Line Receiver	DIP	HS1-26CT32RH-Q	5962-95631	5962F9563101VEC	6	Intersil	NO		OK	NO	NPSL	300K	NO	OK		1			1
Quad Bilateral Switch	FP	CD4066BKMSR	5962-96652	5962R9665201VXC	A	Intersil	NO		OK	NO	NPSL	100K	NO	OK		7			7
Line Decoder/4-BIT Latch	FP	CD4514BKMSR	5962-96681	5962R9668101VXC		Intersil	NO		OK	NO	NPSL	100K	NO	OK		1			1
Gate, NAND, Quad, 2-Input	DIP	ASC03DMSR	5962-96703	5962F9670301VCC	1	Intersil	NO		OK	NO	NPSL	300K	NO	OK			1		1
Dual D Flip-Flop with Set/Reset	FP	HCTS74KMSR	5962-95763	5962R9576301VXC		Intersil	NO		OK	NO	NPSL	100K	NO	OK			3		3
Hex Inverting Schmitt Trigger	FP	HCS14KMSR	5962-95681	5962R9568101VXC	4	Intersil	NO		OK	NO	NPSL	100K	NO	OK		1	1		2
Voltage Reference, Precision	CAN	AD584TH/QMLVR	5962-38128	5962R3812802VGA		Analog Devices	NO		OK	NO	NPSL	100K	NO	OK		1			1
Temperature Transducer	AXIAL	AD590LF/QMLR	5962-87571	5962R8757103VXA	0	Analog Devices	NO		OK	NO	NPSL	100K	NO	OK	1	1	1	2	5
Gate Array, FPGA, 72K Gates	CQFP	RTSX72SU-CQ208B	5962-01515	5962-0151505QYC	54	Actel (UMC only)	NO	P-0	OK	NO	NPSL	100K	NO	OK		1			1
Gate, AND, Quad, 2-Input	FP	54AC08	5962-87615	5962-8761501DA	2	NSC	PIND		OK	NO	NPSL	200K	NO	OK		1			1
Hex Inverter, Schmitt Trigger	FP	54AC14K02V	5962-87624	5962-8762401DA	2	NSC	PIND		OK	NO	NPSL	20K	NO	OK		2			2
Memory,Static Random Access	DIP	LOR2568C-30D	5962-92153	5962H9215301VNC		BAE SYSTEMS	NO	D-0	OK	NO	NPSL	100K	NO	OK		1			1
Remote Terminal, 1553, Dual	FP *	BU-63705F	MIL-PRF-38534	BU-63705F3-151Z	70	Data Device Corp.	NO		OK	YES	YES	100K	NO	OK		1			1
Dosimeter	PGA	DOS-M1	TECHNOLOGY DEMO.	DOS-M1		TELEDYNE MICRO	NO		OK	YES	N/A	N/A	NO	OK			1		1
Converter, A to D, 12-bit	FP	MAX145	Procured by GSFC	MAX145AEUA		Dallas Semicond.	NO		OK	NO	YES	10K	NO	OK		8			8
Converter,DC-DC,28V/+ 5V,5W	DIP	AMA2805S/EM	MFGR Hi Rel	AMA2805S		IR	NO		OK	YES	YES	25K	NO	OK				1	1
Converter,DC-DC,28V/± 5V,12W	DIP	AMF2805D/EM	MFGR Hi Rel	AMF2805D		IR	NO		OK	YES	YES	25K	NO	OK				1	1
Filter, EMI	DIP	AFH461/EM	MFGR HI REL	AFH461		IR	NO		OK	YES	YES	Imune	N/A	N/A				1	1
Oscillator, Crystal, 16MHz	FP	QT25AC9	401-0298-001	MCM 5492-1M		Qtech	NO		OK	YES	YES	100K	NO	OK		1			1
Transistor, JFET, N-Channel		IF9030	MFGR. Hi Rel	SNJ90347		Interfet	NO		OK	NO	REQ'D	15K	NO	OK	6				6
Transistor, NPN, Switch	TO-18	2N2222A	MIL-PRF-19500/255	JTXV2N2222A		Microsemi,Semicoa	PIND		OK	NO	NPSL	imune	NO	OK		3	7		10

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Transistor, PNP, Switch	TO-18	2N2907A	MIL-PRF-19500/291	JTXV2N2907A	A	Microsemi,Semicoa	PIND		OK	NO	NPSL	immune	NO	OK			1		1
Transistor, Quad, NPN, Switch	DIP	2N6989	MIL-PRF-19500/559	JTXV2N6989		Microsemi,Semicoa	PIND		OK	NO	NPSL	immune	NO	OK			1		1
Transistor, Quad, PNP, Switch	DIP	2N6987	MIL-PRF-19500/558	JTXV2N6987		Microsemi,Semicoa	PIND		OK	NO	NPSL	immune	NO	OK			1		1
Transistor, NPN, Low Power	TO-5	2N3439	MIL-PRF-19500/368	JTXV2N3439		Microsemi,Solitron	PIND		OK	NO	NPSL	immune	NO	OK		2			2
Diode, Rectifier, Power	SMT	1N5550	MIL-PRF-19500/420	JANS1N5550US		Microsemi,Sensitron	NO		OK	NO	NPSL	immune	NO	OK				1	1
Diode,Rectifier,Switch.(1N4148 Repl	AXIAL	1N6642 (voidless)	MIL-PRF-19500/578	JANTXV1N6642	n	Microsemi	NO		OK	NO	NPSL	immune	NO	OK		4	8		12
Diode, Fast Recovery Pwr. Rect.	AXIAL	1N6521 (voidless)	MIL-PRF-19500/576	JANTXV1N6521		Voltage Multiplier Inc	NO		OK	NO	NPSL	immune	NO	OK		3			3
Diode, Silicon, Schottky	SMT	1N6857-1	MIL-PRF-19500/444	JANTXV1N6857UR-1		Microsemi	NO		OK	NO	NPSL	immune	NO	OK		6			6
Detector, Telescope, Thin		140 um	32-05001 E	32-05001 E - Thin		Micron Semicond.	NO		OK	NO	NPSL	immune	NO	OK	3				3
Detector, Telescope, Thick		1000 um	32-05001 E	32-05001 E - Thick		Micron Semicond.	NO		OK	NO	NPSL	immune	NO	OK	3				3
Transformer, HVPS		Custom		BE15806187		Battel Engin'r'g	NO		OK	NO	NPSL	Immune	N/A	N/A		1			1
Transformer, Pulse, Low Power		B-3227	MIL-PRF-21038/27	M21038/27-27T		Beta Transformer	BI		OK	NO	NPSL	immune	NO	OK		2			2
Inductor,CLASS A	AXIAL	470 uH, 10%	MIL-PRF-39010/038	M39010/03A471KR		API	NO		OK	NO	NPSL	Immune	N/A	N/A	6		5		11
Ferrite Bead	AXIAL			2673000101		Battel Engin'r'g	NO		OK	NO	NPSL	Immune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	2208	4.99M Ω, 0.225W, 1%	MIL-PRF-55342/05	M55342K05B4F99R	S	DAL,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3				3
Resistor, Film, Fixed, Chip	0705	10 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B10D0R	K	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3		34		37
Resistor, Film, Fixed, Chip	0705	15 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B15D0R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	20 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B20D0R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	49.9 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B49D9R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	7	1	19		27
Resistor, Film, Fixed, Chip	0705	51.1 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B51D1S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	7	1	2		10
Resistor, Film, Fixed, Chip	0705	75.0 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B75D0S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	7	1	1		9
Resistor, Film, Fixed, Chip	0705	90.9 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B90D9S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	7	1	1		9
Resistor, Film, Fixed, Chip	0705	100 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B100DR	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	154 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B154DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	165 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B165DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Resistor, Film, Fixed, Chip	0705	174 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B174DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	178 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B178DR	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2
Resistor, Film, Fixed, Chip	0705	187 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B187DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	200 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B200DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			12		12
Resistor, Film, Fixed, Chip	0705	243 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B243DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	249 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B249DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	255 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B255DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	280 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B280DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	287 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B287DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	294 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B294DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	301 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B301DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	383 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B383DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	392 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B392DR	h	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2
Resistor, Film, Fixed, Chip	0705	464 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B464DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	1		1		2
Resistor, Film, Fixed, Chip	0705	499 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B499DR	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3		1		4
Resistor, Film, Fixed, Chip	0705	511 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B511DR	o	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	634 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B634DS	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	750 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B750DR	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	806 Ω, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B806DR	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	1.0KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B1E00R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			30		30
Resistor, Film, Fixed, Chip	0705	1.10KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B1E10R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	1.24KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B1E24R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	1.62KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B1E62R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	2.00KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B2E00R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		3	8		11
Resistor, Film, Fixed, Chip	0705	2.74KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B2E74R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	2.94KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B2E94S		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	3.01KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E01S		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			12		12
Resistor, Film, Fixed, Chip	0705	3.24KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E24S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3		1		4
Resistor, Film, Fixed, Chip	0705	3.40KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E40S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3		1		4

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Resistor, Film, Fixed, Chip	0705	3.48KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E48S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3		1		4
Resistor, Film, Fixed, Chip	0705	3.57KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E57S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2
Resistor, Film, Fixed, Chip	0705	3.74KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E74S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	3.83KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E83S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			7		7
Resistor, Film, Fixed, Chip	0705	3.92KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B3E92R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2
Resistor, Film, Fixed, Chip	0705	4.22KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B4E22S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			2		2
Resistor, Film, Fixed, Chip	0705	4.32KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B4E32S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	4.53KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B4E53R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	4.99KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B4E99R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		2	1		3
Resistor, Film, Fixed, Chip	0705	5.11KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B5E11R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	7.50KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B7E50R		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	8.25KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B8E25R		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	9.09KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B9E09R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	10.0KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B10E0R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	1	2	7		10
Resistor, Film, Fixed, Chip	0705	12.7KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B12E7S		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	15.0KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B15E0R		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	0	2			2
Resistor, Film, Fixed, Chip	0705	15.4KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B15E4R		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			1		1
Resistor, Film, Fixed, Chip	0705	19.1KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B19E1R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	20.0KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B20E0R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			8		8
Resistor, Film, Fixed, Chip	0705	26.7KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B26E7R		SOTA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	42.2KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B42E2S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6
Resistor, Film, Fixed, Chip	0705	45.3KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B45E3S	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	48.7KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B48E7R	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	49.9KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B49E9R		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	100KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B100ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		3			3
Resistor, Film, Fixed, Chip	0705	115KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B115ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	118KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B118ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	127KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B127ER	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			3		3
Resistor, Film, Fixed, Chip	0705	191KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B191ES	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			6		6

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Resistor, Film, Fixed, Chip	0705	200KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B200ER	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK			12		12
Resistor, Film, Fixed, Chip	0705	221KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B221ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	232KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B232ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		2			2
Resistor, Film, Fixed, Chip	0705	348KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B348ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		1			1
Resistor, Film, Fixed, Chip	0705	499KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B499ER	S	AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	0	1	9		10
Resistor, Film, Fixed, Chip	0705	681KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B681ER		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK		2			2
Resistor, Film, Fixed, Chip	0705	715KΩ, 0.1W, 1%	MIL-PRF-55342/06	M55342K06B499ES		AMI,IRC,VIS,SOA	NO		OK	NO	NPSL	immune	NO	OK	3				3
Zero Ohm Jumper	1206	0Ω, 0.25W, 1%,	NOT A EEE PART	WNRJ71S-NSX		MINI SYSTEMS			N/A							10			10
Resistor, Film, Fixed, Chip	1206	20Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B20D0R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		12			12
Resistor, Film, Fixed, Chip	1206	49.9Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B49D9R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		14			14
Resistor, Film, Fixed, Chip	1206	69.8Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B69D8R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		14			14
Resistor, Film, Fixed, Chip	1206	78.7Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B78D7R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	100Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B100DR	PC	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		12			12
Resistor, Film, Fixed, Chip	1206	200Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B200DR	RE	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	499Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B499DR		SOTA	NO		OK	NO	NPSL	immune	NO	OK		16			16
Resistor, Film, Fixed, Chip	1206	825Ω, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B825DR		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	1206	1KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B1E00R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	2KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B2E00R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		7			7
Resistor, Film, Fixed, Chip	1206	3.01KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B3E01R	.0	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		9			9
Resistor, Film, Fixed, Chip	1206	3.16KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B3E16R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	1206	4.75KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B4E75R	5	MINI	NO		OK	NO	NPSL	immune	NO	OK		5			5
Resistor, Film, Fixed, Chip	1206	4.99KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B4E99R	5	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		7			7
Resistor, Film, Fixed, Chip	1206	6.04KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B6E04R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	1206	6.19KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B6E19R	.2	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		6			6
Resistor, Film, Fixed, Chip	1206	10KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B10E0R	RE	SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		33			33
Resistor, Film, Fixed, Chip	1206	12.4KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B12E4R		MINI	NO		OK	NO	NPSL	immune	NO	OK		2			2
Resistor, Film, Fixed, Chip	1206	20KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B20E0R		SOTA	NO		OK	NO	NPSL	Immune	N/A	N/A		5			5

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Resistor, Film, Fixed, Chip	1206	28KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B28E0R		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		4			4
Resistor, Film, Fixed, Chip	1206	40.2KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B40E2R		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	41.2KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B41E2R		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		4			4
Resistor, Film, Fixed, Chip	1206	47.5KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B47E5R		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	54.9KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B54E9R		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	90.9KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B90E9R		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	1206	100KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B100ER		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		12			12
Resistor, Film, Fixed, Chip	1206	105KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B105ER		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	110KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B110ER		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	115KΩ, 0.25W, 1%	MIL-PRF-55342/07	M55342K07B115ER		MINI	NO		OK	NO	NPSL	imune	NO	OK		2			2
Resistor, Film, Fixed, Chip	1206	143KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B143ER		SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		4			4
Resistor, Film, Fixed, Chip	1206	249KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B249ER		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	1206	301KΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B301ER	K	SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Resistor, Film, Fixed, Chip	1206	1.0MΩ, 0.25W, 1%,	MIL-PRF-55342/07	M55342K07B1F00R		MINI	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed, Chip	2512	100KΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B100ER	1	DAL,IRC,VIS,SOA	NO		OK	NO	NPSL	Imune	N/A	N/A		6			6
Resistor, Film, Fixed, Chip	2512	200KΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B200ER	1	DAL,IRC,VIS,SOA	NO		OK	NO	NPSL	Imune	N/A	N/A		12			12
Resistor, Film, Fixed, Chip	2512	499KΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B499ER	1	DAL,IRC,VIS,SOA	NO		OK	NO	NPSL	Imune	N/A	N/A		6			6
Resistor, Film, Fixed, Chip	2512	2.0MΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B2F00R	1	DAL,IRC,VIS,SOA	NO		OK	NO	NPSL	Imune	N/A	N/A		3			3
Resistor, Film, Fixed, Chip	2512	3.01MΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B3F01R	1	SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		3			3
Resistor, Film, Fixed, Chip	2512	3.57MΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B3F57R	1	SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		6			6
Resistor, Film, Fixed, Chip	2512	10.0MΩ, 0.74W, 1%	MIL-PRF-55342/09	M55342K09B10F0S	1	SOTA	NO		OK	NO	NPSL	Imune	N/A	N/A		3			3
Resistor, Fixed Precision, HV	Axial	10MΩ,0.3W,500V,1.0%	S-311-P-683	G311P683-6601005F		Caddock	NO		OK	NO	NPSL	Imune	N/A	N/A		4			4
Resistor, Film, Fixed, RLR05	Axial	10Ω,0.125W,200V1.0%	MIL-PRF-39017/5	RLR05C10ROFR		Dale, IRC	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Resistor, Film, Fixed, RLR07	Axial	174KΩ,0.25W,250V,1%	MIL-PRF-39017/1	RLR07C1743FR		Dale, IRC	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Resistor, Film, Fixed, RLR07	Axial	200KΩ,0.25W,250V,1%	MIL-PRF-39017/1	RLR07C2003FR		Dale, IRC	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Resistor, Film, Fixed, RLR07	Axial	249KΩ,0.25W,250V,1%	MIL-PRF-39017/1	RLR07C2493FR		Dale, IRC	NO		OK	NO	NPSL	Imune	N/A	N/A		2			2
Resistor, Film, Fixed	2512	0.2Ω, 1.0W, 2%	SMD 95006	SMD 95006R200G		IRC	NO		OK	NO	NPSL	Imune	N/A	N/A				1	1
Capacitor, Ceramic, NPO	HSO1	80pF, 2000V, 5%	GSFC 2006001	CR2295		CalRamic	NO		OK	NO	YES	Imune	N/A	N/A		1			1
Capacitor, Ceramic, X7R	HSO1	0.027 uF, 500V, 10%	GSFC 2006002	CR2296		CalRamic	NO		OK	NO	YES	Imune	N/A	N/A	6	5			11
Capacitor, Ceramic, CKR06	Radial	0.01uF, 200V, 10%	MIL-PRF-39014/2	M39014/02-1298		AVX, KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor, Ceramic, X7R	Radial	1 uf, 50V, 10%	MIL-PRF-123/02	M123A02BXB105KC		KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A			15		15
Capacitor,Ceramic,Chip,NPO	0805	2.0pF, 100 V, 5%	MIL-PRF-55681/7	CDR31BP2R0BJUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A	3				3
Capacitor,Ceramic,Chip,NPO	0805	3.9pF, 100 V, 1%	MIL-PRF-55681/7	CDR31BP3R9BFUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A	12				12
Capacitor,Ceramic,Chip,NPO	0805	10pf, 100V, 10%	MIL-PRF-55681/1	CDR01BP100BKUR	R	AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A		1	12		13
Capacitor,Ceramic,Chip,NPO	0805	13pf, 100V, 5%	MIL-PRF-55681/7	CDR31BP130BFUS		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A	9				9
Capacitor,Ceramic,Chip,NPO	0805	100pF, 100 V, 1%	MIL-PRF-55681/7	CDR31BP101BFUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A			12		12
Capacitor,Ceramic,Chip,NPO	0805	390pF, 100 V, 1%	MIL-PRF-55681/7	CDR31BP391BFUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A			12		12
Capacitor,Ceramic,Chip,X7R	0805	470pF, 100 V, 10%	MIL-PRF-55681/1	CDR01BX471BKUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A		4	0		4
Capacitor,Ceramic,Chip,X7R	0805	1000pf, 100V, 10%	MIL-PRF-55681/1	CDR01BX102BKUR	U	AVX	NO		OK	NO	NPSL	Imune	N/A	N/A		12			12
Capacitor,Ceramic,Chip,NPO	1812	2400 pf, 100V, 10%	MIL-PRF-55681/10	CDR34BP242BKUR	ra	AVX	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor,Ceramic,Chip,NPO	1812	2700 pf, 100V, 10%	MIL-PRF-55681/10	CDR34BP272BKUR		AVX, KEM, VIT	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor,Ceramic,Chip,X7R	1206	10,000pf, 100V, 10%	MIL-PRF-55681/8	CDR32BX103BKUR		KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A		43	68		111
Capacitor,Ceramic,Chip,X7R	1206	15,000pf, 100V, 10%	MIL-PRF-55681/8	CDR32BX153BKUR		KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor,Ceramic,Chip,X7R	1808	22,000pf, 100V, 10%	MIL-PRF-55681/1	CDR03BX223BKUR		KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A	18	4			22
Capacitor,Ceramic,Chip,X7R	1808	56,000pf, 100V, 10%	MIL-PRF-55681/1	CDR04BX563BKUR		KEMET	NO		OK	NO	NPSL	Imune	N/A	N/A		54			54
Capacitor,Ceramic,Chip,X7R	1825	0.1uf, 100V, 10%	MIL-PRF-55681/2	CDR05BX104BKUR	1	AVX	NO		OK	NO	NPSL	Imune	N/A	N/A	2	2	6		10
Capacitor, Tantalum, Chip	A	1 uf, 10V, 10%	MIL-PRF-55365/4	CWR06FC105KBA	ra	Vishay Sprague	NO	(A)	OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor, Tantalum, Chip	C	10 uf, 15V, 10%	MIL-PRF-55365/8	CWR11HC106KBA	, f	Vishay Sprague	NO	(A)	OK	NO	NPSL	Imune	N/A	N/A	0	7	6		13

CRaTER 04002_01_r11.xls

Part Name	PKG	Generic P/N or Description	Procurement Specification	Procurement P/N	Requested Part	Manufacturer	Additional Screening ?	ALERT/ADVISORY	PCB APPROVAL (OK/NO)	HYBRID/MCM - CSI	Qualified?	Radiation Tolerance (Total Dose)	Latchup ?	SET (LET>35MeV)	Telescope Board	Digital Board	Analog Board	Chassis and Harnesses	TOTAL QTY to fly
Capacitor, Tantalum, Chip	C	10 uf, 25V, 10%	MIL-PRF-55365/8	CWR11KC106KBA		Vishay Sprague			OK	NO	NPSL	Imune	N/A	N/A	8				8
Capacitor, Tantalum, Chip	H	33 uf, 15V, 10%	MIL-PRF-55365/4	CWR06HC336KBA	ra	Vishay Sprague	NO	(A)	OK	NO	NPSL	Imune	N/A	N/A		1			1
Capacitor, Tantalum, Chip	H	47 uf, 10V, 10%	MIL-PRF-55365/4	CWR06FC476KBA	ra	Vishay Sprague	NO	(A)	OK	NO	NPSL	Imune	N/A	N/A		1			1
Wire,Crosslinked ETFE (white)	N/A	AWG 22	MIL-W-22759/22	M22759/22-22-9		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Wire,Crosslinked ETFE (white)	N/A	AWG 22	MIL-W-22759/22	M22759/22-22-92		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Wire,Crosslinked ETFE (white)	N/A	AWG 24	MIL-W-22759/22	M22759/22-24-9		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Wire,Crosslinked ETFE (white)	N/A	AWG 24	MIL-W-22759/22	M22759/22-24-96		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Wire,Crosslinked ETFE (white)	N/A	AWG 26	MIL-W-22759/22	M22759/22-26-9		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Wire,Crosslinked ETFE (white)	N/A	AWG 26	MIL-W-22759/22	M22759/22-26-95		QML	NO		OK	NO	NPSL	Imune	N/A	N/A		A/R		A/R	A/R
Relay, Non-Latching	TO-5	412-5		412K-1608		Teledyne	NO		OK	NO	GSFC	Imune	N/A	N/A		1			1
Resistance Temperature Device	radial			Supplied by GSFC			NO		OK	NO	GSFC	Imune	N/A	N/A				1	1
Cable,Electrical,1-Cond,Shielded	N/A	AWG 26	MIL-C-27500	M27500-26SC1S00		QML	NO		OK	NO	NPSL	Imune	N/A	N/A					A/R
Connector, Circular, 1553, Male	Bulkhead	BJ3150		BJ3150		Trompeter			OK	NO		Imune	N/A	N/A				2	2
Connector, HDSUB, 78 Pin, Male	Harness	SDD78M1000G	GSFC S-311	SDD78M1000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, HDSUB, 78 Pin, Fem	Harness	SDD78F1000G	GSFC S-311	SDD78F1000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, HDSUB, 78 Pin, Fem	PC Mt.	SDD78F3S0T2G	GSFC S-311	SDD78F3S0T2G		Positronics			OK	NO		Imune	N/A	N/A		1			1
Connector, HDSUB, 78 Pin, Male	PC Mt.	SDD78M4R70T2G	GSFC S-311	SDD78M4R70T2G		Positronics			OK	NO		Imune	N/A	N/A			1		1
Connector, HDSUB, 26 Pin, Fem	Harness	SDD26F1000G	GSFC S-311	SDD26F1000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, HDSUB, 26 Pin, Male	PC Mt.	SDD26M3SOT2G	GSFC S-311	SDD26M3SOT2G		Positronics			OK	NO		Imune	N/A	N/A		1			1
Connector, D-Sub, 9 Pin, Fem.	Bulkhead	SND9F1000G	GSFC S-311	SND9F1000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, D-Sub, 9 Pin, male.	Bulkhead	SND9M1000G	GSFC S-311	SND9M1000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, HDSUB, 24 Pin, Fem	PC Mt.	SCBM24W7F65SOT2G	GSFC S-311	SCBM24W7F65SOT2G		Positronics			OK	NO		Imune	N/A	N/A	1		1		2
Connector, HDSUB, 24 Pin, Fem	Harness	SCBM24W7M2000G	GSFC S-311	SCBM24W7M2000G		Positronics			OK	NO		Imune	N/A	N/A				1	1
Connector, Miniature	Socket	MA-2E1-004-435-A0000	Airborne	MA-2E1-004-435-A0000		Airborne	NO		OK	NO		Imune	N/A	N/A	6				6
Connector, Miniature	Plug	MA2-11-004-113-A000	Airborne	MA-2E1-004-435-A000		Airborne	NO		OK	NO		Imune	N/A	N/A				6	6