Hybrid Assembly Rev # **3001** **L0 Hybrid**
Bill of Materials

Hybrid Circuit Version Rev # 173478 020604 Rev B2
Bonding Diagram Rev # ?
Loading Diagram Rev # ?

Item	# per circuit	Manufacturer	Part Number	Description	Reference	Footprint
1	1			shipping container		
2	1			traveler documentaion		
3	1	Amitron	AMS-2367	Berillium Oxide Hybrid Circuit		
4	1	Molex	555600507	Molex SlimStack™ Plug , SMT, Vertical, Dual Row, 1.50mm 0.50mm (.020") Pitch 50 contact	J2	AVX 5087 SPECIAL
5	1	Murata	GRM319R60J106KE01D	Capacitor 10uf @ 6.3 VDC X7R 10% ceramic	C7	SM/C_1206
6	1	ATC	1210X7R222KL*AT	Capacitor ATC cap 2200pf @ 1500 vdc X7R 10% (<0.04"t)	C10	SM/C_1210_RC_
7	1	AVX	0603YC104KAT2	Capacitor 0.1uf @ 16vdc 0603 X7R ceramic	C8	SM/C_0603_
8	2	AVX	06035C473KAT2	Capacitor 0.047uf @ 50 VDC 0603 X7R ceramic	C5,C6	SM/C_0603_
9	DELETED	Dale/Vishay	CRCW04021210FT	Resistor 121 ohm 1% Ceramic smt	DELETED	SM/R_0402_
10	1	Dale/Vishay	CRCW04021100FT	Resistor 110 ohm 1% Ceramic smt	R9	SM/R_0402_
11	2	Dale/Vishay	CRCW04021100FT	Resistor 110 ohm 1% Ceramic smt	R3,R4	SM/R_0402_
12	2	Dale/Vishay	CRCW06031001FT	CRCW06031001FT 1K ohm 0603 1% Dale / Vishay	R8,R7	SM/R_0603_
13	DELETED	Dale/Vishay	CRCW06031000FT	Resistor 100 ohm 0603 1% Ceramic	DELETED	SM/R_0603_
14	2	FNAL/LBL	SVX4_A4	Bare die Integrated circuit	U1,U2	SVX4_A4_26
15	1	Honeywell	HEL-700-U-1-C	Thin element 1000 ohm RTD SMT Axial Flip Chip	T3	TEMPSENSE
16	2	Samsung	RC1005F7681CS	Resistor 7.68K 0402 SMT	R2,R6	SM/R_0402_
17	2	Samsung	RC1005F3652CS	Resistor 36K 0402 SMT	R1,R5	SM/R_0402_
18	4	Murata	GRM36X7R103K016AD	Capacitor 0.01uf @ 16 VDC X7R 0402 10% ceramic	C1,C2,C3,C4	SM/C_0402_
19	1	Craftech	DF220-1-15	PEEK 0-80 nut	hexagon nut	