

26-1761-01 PCB Assy, Control Board

Line	Level	PRI P/N	Rev	Description	Qty	U/M	PLN	Manufacturer	Mfg P/N	Bbl
1	1	22-1761-01		Schematic, nLDM	1	EA	DOC			
2	1	14-1761-01	3	PCB Fab, nLDM Control	1	EA	CUS			
3	1	02-3463		Diode 1A 1000v SOD-123F	11	EA	COT	Diodes Inc	RS1MSWFQ-7	D1-D11
4	1	04-3082		RS232/485 Transceiver, LTC2873	1	EA	COT	Linear Tech	LTC2873IUFD#PBF	U1 U8 (DNP)
5	1	04-3530		Op Amp, Rail-Rail SOIC8	2	EA	COT	Analog Devices	AD8542ARZ	U5, U6
6	1	04-3531		Optoisolator 5kv SO6L	5	EA	COT	Toshiba	TLP383 (D4BLLTL,E	U2-U4 U7, U10
7	1	04-4344		DC/DC 12v/2.5A, 18-75v input	1	EA	COT	GE Critical Power	KHHD002A5B41Z	U11
8	1	17-6656		Nut Pemnut M3 SS	3	EA	COT	PennEngineering	KFS2-M3	M3, M4, M6
9	1	06-1103		Hdr, 25p DSub R/A	1	EA	COT	Norcomp	182-025-113R181	J1
10	1	06-4010		Hdr 4pos MicroFit 3.0 2x2 Vert	2	EA	COT	Molex	43045-0412	J13, J15
11	1	06-4094		Hdr 6pos MicroFit 3.0 2x3 Vert	1	EA	COT	Molex	43045-0613	J11
12	1	06-4419		Hdr 2pos MicroFit 3.0 1x2 Vert	9	EA	COT	Molex	43045-0224	J5-J10 J12, J14 J16
13	1	08-1401-2.0		Fuse 2A 350vac Thru Hole	1	EA	COT	Bel Fuse	0697H2000	F1
14	1	09-3865		Inductor 10uH SMD	1	EA	COT	Bourns	CM322522-100KL	L1
15	1	10-1201		Switch Piano DIP SPST 100MA 6V 8Pos	2	EA	COT	Copal Electronics	CHP-081TA	S1, S2
16	1	10-1202		Switch Rotary DIP Hex 100MA 5V 16Pos	1	EA	COT	Copal Electronics	SA-7051B	S3
17	1	25-4337		Cap Cer 0.1uF 25V 10% X7R 0603	7	EA	COT	Murata	GRM188R71E104KA01D	C1-C3 C6, C8, C9 C14 C20(DNP)
18	1	25-4339		Cap 100uF 35V Electrolytic SMT	4	EA	COT	PANA	EEEF1C1V101P	C4, C12 C7(DNP) C11(DNP) C24, C25
19	1	25-4343		Cap 0.22uF 16V 20% X7R SMD 0603	1	EA	COT	TDK	C1608X7R1C224M080AC	C17
20	1	25-4349		Cap 1.0uF 50V 10% X7R SMD 0805	3	EA	COT	Taiyo Yuden	UMK212B7105KG-T	C15, C16 C18 C21(DNP) C22(DNP) C23(DNP)
21	1	25-4356		Cap Cer 2.2uF 10% 50V SMD0805 X7R	1	EA	COT	Taiyo Yuden	UMK212BB7225KG-T	C13 C19(DNP)
22	1	30-4505		MOSFET N-CH 60V 4A SOT-223-4	3	EA	COT	Fairchild	NDT3055L	Q1-Q3
23	1	59-3513		0R00 1% 1/8w SM0805	4	EA	COT	Panasonic	ERJ-6GEY0R00V	R5, R12 R10, R18
24	1	59-3121		100R 1% 1/10w SM0805	3	EA	COT	Panasonic	ERJ-6ENF1000V	R14-R16
25	1	59-3313		10k0 1% 1/10w SM0805	2	EA	COT	Panasonic	ERJ-6ENF1002V	R4 R9 R29(DNP)
26	1	59-3250		2k21 1% 1/10w SM0805	6	EA	COT	Panasonic	ERJ-6ENF2211V	R13 R27(DNP) R28(DNP) R30- R34
27	1	59-3285		5k11 1% 1/10w SM0805	1	EA	COT	Panasonic	ERJ-6ENF5111V	R3
28	1	06-4855		Test Point	14	EA	COT	Harwin	S1751-46R	TP1-TP11 TP1A-TP1C