
Schematics, Assembly Drawings, Parts List

MODEL 161 PARTS LIST

ITEM NO.	REF. DESIGNATION	DESCRIPTION	PART NUMBER	QUANTITY		
				Q1	Q2	Q3
1		P.C. BOARD	26018D	1		dbx
2						
3		SPACERS 4-40X3/16LG SWAGE TYPE	51015R-B-105-22	4		ASMCO
4						
5	R62	RESISTOR, 50K, POT	3353-W-1-509	1		BOURNS
6	R1	RESISTOR 100 Ω 1/2W 5%		1		
7	R2,R3,R13,R17,R25	11 22 Ω 1/4W 5%		5		
8	R4	11 3.3K 1/2W		1		
9	R5	11 39K 1/2W		1		
10	R6,R29	11 470 Ω 1/2W		2		
11	R7	11 4.7 Ω 1/2W		1		
12	R8,R12,R53,R67,R74	11 1K 1/2W		5		
13	R9,R20	11 2.2K 1/2W		2		
14	R10	11 220 Ω 1/2W		1		
15	R14	11 4.99K 1/4W 1%		1		
16	R16,R36,R64,R66,R81	11 TRIM 1/4W 5%		5		
17	R18,R19,R23,R24,R50,R79	11 10K 1/4W 1%		6		
18	R21,R22	11 20K 1/2W		2		
19	R32,R55,R75	11 100K 1/4W 5%		3		
20	R28	11 300K 1/2W		1		

PL 260185

dba inc. Waltham, Mass.

**COMPRESSOR LIMITER
MODEL 161**

**DRAWING NUMBER
PL260185**

**REV. SHEET OF
1/78 3 6**

ITEM NO.	REF. DESIGNATION	DESCRIPTION	PART NUMBER	QUANTITY		REV. SHEET OF
				G1	G2	
21	R27, R34, R51, R56, R59, R63, R43	RESISTOR 50K POT	RVA 124H-102-503	7		MURATA
22	R30, R48	11 200Ω 1/4W 1%		2		
23	R49	11 1.24M 1/4W 1%		1		
24	R37, R61	11 1.5M 1/4W 10%		2		
25	R38	11 23.2K 1/4W 1%		1		
26	R72	11 909K 1/4W 1%		1		
27	R41	11 7.5K 11 5%		1		
28	R33	11 68Ω 1/4W 5%		1		
29	R60	11 270Ω 11 11		1		
30	R52	11 4.7M 11 10%		1		
31	R26	11 47K 1/4W 5%		1		
32	R42	11 2.4K 11 11		1		
33	R65	11 390K 1/4W 5%		1		
34	R68, R73	11 1.5K 11 11		2		
35	R77, R45	11 10K 11 11		2		
36	R58	11 90.9K 1/4W 1%		1		
37	R69	11 5.49K 11 1%		1		
38	R71	11 523K 11 11		1		
39	R46, R57	11 4.7K 1/4W 5%		2		
40	R78	11 100Ω 11 5%		1		

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ITEM NO.	REF. DESIGNATION	DESCRIPTION	PART NUMBER	QUANTITY		
				G1	G2	G3
41	R15	RESISTOR 4.02K 1/4W 1%		1		
42	R54	RESISTOR 200K 1/4W 5%		1		
43	R31	RESISTOR 24.9K 1%		1		
44	R35	RESISTOR 909K 1%	SELECT PER 1G4001			
45	Y1-Y18	JUMPERS		18		
46	Q1,Q2,Q5,Q6	TRANSISTORS BC 361		4		SIEMENS
47	Q7	TRANSISTOR BC 263	SELECTED PER 1G0017	1		SIEMENS
48	Q3,Q4	TRANSISTORS BC 263		2		SIEMENS
49						
50	CR1-CR5	DIODES 1N4383		5		
51	CR6-CR9,CR12-CR14	DIODES 1N4148		7		
52	C15	CAPACITOR 22µf ±.5mf TANT	SELECT PER 1G4001	1		
53	C1	CAPACITOR .005µf DISC 20V,3KV	DD30-502	1		SPRAGUE
54	C2,C3	DIODES 470µf ELECT.25V	B41010	2		SIEMENS
55	C4	DIODES 33pf DISC 10%	TYPE CM	1		RMC
56	C6	DIODES 560pf 11 11	11 JE	1		11
57	C14	DIODES 22pf 11 11	11 CM	1		11
58	C5,C7,C8,C13,	DIODES 22µf/16V ELECT.	B41313	4		SIEMENS
59	C9,C10	DIODES 1nf DISC. 10%	TYPE JE	2		RMC
60	C16	DIODES TRIM ELECT.		1		

dbx inc. Waltham, Mass.		COMPRESSOR/IMITER MODEL 161		DRAWING NUMBER PL 260185		REV'S SET OF 23 5 6	
ITEM NO.	REF. DESIGNATION	DESCRIPTION	PART NUMBER	QUANTITY			
				Q1	Q3		
61	C11, C12	CAPACITOR .33 μ F/100V MYLAR 20%	B 3 2 2 3 4	2			SIEMENS
62	C18	.01 μ F DISC,		1			
63	C17	.47 μ F	711-14-21484	1			PACTRON
64							
65	OA5	OPAMP 4558		1			RAY
66	OA1	301		1			SIGNETICS
67	OA2	723		1			
68	OA 3, OA 4	TLO82CJG		2			T/
69	P1, P5	WAFERCON 3 PIN	09-18-5031	2			MOLEX
70	P4	9 PIN	09-18-5094	1			
71	P2	NOT USED					
72	P3	5 PIN	09-18-5051	1			MOLEX
73	M1	MODULE VCA 200	SELECTED PER 160017	1			dbx
74	M2	RMS 209		1			
75							
76	S1	SWITCH	250006	1			dbx
77	S2		250008	1			
78							
79	T1	TRANSFORMER	110083	1			dbx
80							

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ITEM NO.	REF. DESIGNATION	DESCRIPTION	PART NUMBER	QUANTITY			REV. #	LET OF
				G1	G2	G3		
		COMPRESSO / LIMITER MODEL 161	PL 260185				13	6
81	F1	FUSE 3AG 1/4 A		1				
82		CLIPS FUSE	102068	2				LITTLE-F.
83								
84	CR 15	DIODE IN 960 B		1				
85								
86								
87		BOARD STIFFENER	110076	1				
88								
89		HEAT SINKS USED ON Q1, Q2, QAI Q5, Q6 & QAS	# 2201 (RED)	6				ASTRODY
90								
91		TRANSIPADS USED ON Q1, Q2 Q5, Q6	# 7717-26	4				THERMALLOY
92								
93								
94								
95		TERMINAL CLIP.ON	*60114-2	2				AMP
96		LOCKTITE		A/R				
97		SCREW*6-32X 3/8 LG. P.H.M.S. PHIL		2				
98		WASHER FLAT # 6		4				
99		11 LOCK # 6		2				
100		NUT HEX # 6-32		2				

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