

JH Variable Slope BOM

Qty	Value	Parts
1		MTA-156
1	057-010-1	X1
2	BEAD	F3, F4
1	OR	RLINK
6	220R	R194, R195, R196, R197, R198, R199
2	470R	R118, R119
2	470R	R179, R180
4	620R	R125, R126, R128, R129
1	649R	R83
1	680R	RLX
1	820R(649R)	R83
3	1k	RL1, RLF3, RS3
1	1k2	R104
1	1k5(1k2)	R104
1	1k8	R98
6	1k8	R69, R75, R81, R87, R93, R99
1	2k	R167
2	2k	R112, R187
2	2k4	R120, R121
1	4.7k	RL2
1	4k7	R173
1	5.1k	R40
1	6k8	R160
1	7k5	R154
1	7k5	R164
1	10k	R107
2	10k	R5, R68
1	10k/100k	R127
1	12k	R149
3	12k	R110, R111, R132
8	15k	R9X, R12, R17, R22, R28, R33H, R177, R182
8	15k	R71, R76, R82, R88, R94, R100, R109, R166
3	15k(12k?)	R110, R111, R132
1	16k	R153
3	18k	R37, R38, R74
2	20k	R152, R158
1	20k	R150
2	22k	R134, R135
1	22k	R181
1	24k	R159
1	26k7	R131
3	33k	R103, R115, R185
12	33k	R3, R4, R10, R13, R18, R23, R27, R32, R43, R44, R80, R133
1	33k(26k7?)	R131
1	36k	R106B

1 43k	R168
1 47k	R165
2 51k	R64, R145
1 51k	R1
1 56k	R86
1 60k4	R148
2 75k	R140, R175
1 75k(60k4)	R148
2 80k6	R116, R186
	R11, R16, R25, R30, R35, R42, R56, R105, R117, R122, R123, R124, R141, R142, R151, R174, RLF1, RLF2, RM1, RM2, RM3, RS1, RS2
23 100k	R7, R8, R14, R15, R19, R20, R21, R24, R26, R29, R31, R34, R36, R39, R58, R59, R60, R67, R73, R79, R85, R91, R92, R97, R178
25 100k	
2 100k(80k6?)	R116, R186
1 120k	R139
1 120k	R106
1 150k(120k?)	R139
1 150k(120k?)	R106
1 160k	R146
2 180k	R169, R170
1 180k	R63
1 200k	R171
2 220k	R54, R156
1 220k	R61
1 240k	R172
1 267k	R200
1 300k	R157
2 300k	R2, R147
2 330k	R162, R163
1 330k(267k?)	R200
2 560k	R155, R161
6 560k	R9, R70, R77, R89, R95, R101
1 549k	R55
1 680k(549k?)	R55
2 1M	R108, R138
1 1M	R41
1 10M	R136
1 22p	C2
1 22p	CX
1 33p	C3
3 33p	C14, C15, C18
4 100p	C16, C17, C23, C26
1 100p	C13
6 150p	C4, C5, C6, C7, C8, C9
1 10N	C20

1 10N	C31
1 100N	C25
17 100N	CB3, CB4, CB5, CB6, CB7, CB8, CB9, CB10, CB11, CB12,
1 220N	C1
1 220N	C10
1 470N	C19
3 10uF	C22, CB1, CB2
2 22uF	C11, C12
1 47uF	C21
20 BC560C	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q20
8 BF245	J1, J2, J3, J4, J5, J6, J7, J8
8 BF545A	J4S, J5S, J6S, JS1, JS2, JS3, JS7, J9 (=JS8)
8 1N4148	D1, D2, D3, D4, D5, D6, D7, D8
1 R-DC	ROFF
1 TL071P	U18
6 TL072	U1, U2, U12, U14, U19, U22
3 TL072	
2 TL072	
6 DG419	U4, U6, U8, U9, U10, U11
8 LM13700N	U3, U5, U7, U13, U15, U16, U17, U20
1 OPA2134	U21
1 2.5k	TR137
1 5k	RESO
1 50k	TR7
7 100k	TR1, TR2, TR3, TR4, TR5, TR6, TR62

Description

AMP connector
CONNECTOR

reichelt

CAPACITOR, European symbol
CAPACITOR, European symbol
CAPACITOR, European symbol
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CAPACITOR, European symbol
CAPACITOR, European symbol
POLARIZED CAPACITOR, European symbol
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POLARIZED CAPACITOR, European symbol

PNP Transistor

N-CHANNEL FET BF245A
N-CHANNEL FET (SMT) BF545

DIODE

RESISTOR, European symbol

OP AMP
OP AMP
OP AMP
OP AMP
CMOS SWITCH
National Dual OTA with buffers.
OP AMP