

HORSEMAN Component List

RESISTORS		
R1	10K	Metal Film 0,25W 1%
R2	1M	Metal Film 0,25W 1%
R3	5K1	Metal Film 0,25W 1%
R4	1K5	Metal Film 0,25W 1%
R5	1K	Metal Film 0,25W 1%
R6	10K	Metal Film 0,25W 1%
R7	1K5	Metal Film 0,25W 1%
R8	680R	Metal Film 0,25W 1%
R9	4K99	Metal Film 0,25W 1%
R10	422K	Metal Film 0,25W 1%
R11	15K	Metal Film 0,25W 1%
R12	1K	Metal Film 0,25W 1%
R13	22K	Metal Film 0,25W 1%
R14	27K	Metal Film 0,25W 1%
R15	12K	Metal Film 0,25W 1%
R16	47K	Metal Film 0,25W 1%
R17	392K	Metal Film 0,25W 1%
R18	1K8	Metal Film 0,25W 1%
R19	100K	Metal Film 0,25W 1%
R20	4K7	Metal Film 0,25W 1%
R21	100K	Metal Film 0,25W 1%
R22	560R	Metal Film 0,25W 1%
R23	68K	Metal Film 0,25W 1%
R24	100K	Metal Film 0,25W 1%
R25	68K	Metal Film 0,25W 1%
R26	560R	Metal Film 0,25W 1%
R27	100K	Metal Film 0,25W 1%
R28	390R	Metal Film 0,25W 1%
R29	4K7	Metal Film 0,25W 1%
R30	47R	Metal Film 1W

CAPACITORS		
C1	100n	Panasonic ECQV
C2	68n	Panasonic ECQV
C3	390n	Panasonic ECQV
C4	100n	Panasonic ECQV
C5	68n	Panasonic ECQV
C6	180n	Panasonic ECQV
C7	1u	Panasonic FC
C8	390p	Murata HV Ceramic
C9	1u	Panasonic ECQV
C10	1u	Panasonic ECQV
C11	2n2	Panasonic ECQP
C12	27n	Panasonic ECQV
C13	820p	Cornell Dubilier Silver Mica
C14	3n9	Panasonic ECQP
C15	4u7	Panasonic FC
C16	4u7	Panasonic FC
C17	10u	Panasonic FC
C18	10u	Panasonic FC
C19	10u	Panasonic FC
C20	100u	Panasonic FM
C21	100u	Panasonic FM
C22	220u	Panasonic FM
C23	100n	Panasonic ECQV
C24	47u	Panasonic FM

DIODES		
D1	LED5mm	
D2	1N5819	
D3	1N5819	
D4	1N4007	
D5	1N34A	
D6	1N34A	
D7	BAT41	
D8	LED5mm	Red
D9	LED5mm	Yellow

TRANSISTORS		
Q1	2N7000	
Q2	2N7000	

IC		
IC1	TLC2262	PDIP
IC2	OPA2134	PDIP
IC3	LT1054	PDIP
IC4	TLE2426	TO-92

POTENTIOMETERS		
GAIN	100KB	Dual-Gang
TONE	10KB	
VOLUME	10KB	

INPUT	Mono PCB mount Jack	NMJ4HCD2
OUTPUT	Mono PCB mount Jack	NMJ4HCD2
SW1	3PDT	
SW2	SPDT	on-off-on
	Power supply connector	Boss style