

## VNAV NAC 72 Pre-amp components

Item	Value	component Comment	supplier	2 channels
<b>PCB COMPONENTS</b>				
<b>Resistors</b>				
R1, R2, R14	100K	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	6
R5,	10K	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	4
R10,	12K1	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
R7, R9, R13	1k	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	6
R6, R16	22k1	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	4
R4, R15	330K	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	4
R8,	4k75	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
R12,	56k2	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
R11,	68R1	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
R3,	226k	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
R17	2k74	vishay dale cmf 55, 0.25 (0.5W), 1%	Mouser	2
<b>Capacitors</b>				
C5	10uf, 63V	Evox SMR	Elfa	2
C2	2.2uf , 63V	Evox SMR	Elfa	2
C1	5.6uf, 400V	Mundorf Mcap (polypropylene)	Hifi tuning	2
C6	47uf, 63V	Evox MKT (polyester)	Elfa	2
C4	1uf, 400V	Mundorf Mcap (polypropylene)	Hifi tuning	2
C3	0.1uf, 630V	MundorfMCap63, (polypropylene)	Hifi tuning	2
C7	100pf	LCR polystyrene	Farnell	2
C8	5p6	NPO or COG Ceramic	Farnell	2
<b>Transistors</b>				
TR1-4	NPN	BC550/ ZTX 384	Farnell	8
TR5	PNP	BC560/ ZTX 214	Farnell	2
<b>CASEWORK</b>				
Case		240 x 330 x 83mm	Yeser	1
RCA		input sockets	Farnell	6
RCA		output socket	RS components	2
potentiometer	20K, stereo, logarithmic	Alps blue rk27111220	RS components	1
balance control	10K, stereo, logarithmic	Alps blue rk27111210	RS components	
input selector	6 pole, 2 deck rotary swi	Grayhill, 0.25" shaft	Farnell	1
<b>SUPER REGULATORS</b>				
LM317				4
R1 ,R3	1.2 K			4
R2	1.5K			2
R4		110		2
R5	1.8k			2
VR1		500		2
C1,2,3,4,5	10Mi/ 35 Vol	tantanium		10
Zener	6,3- 6,8 Vol			2