

ID	Function	Original part	Qty	What Naim have recently used for service	What others recommend	Closest to original easily available	Closest to Naim service easily available	Alternatives
C1	CD/Phono section signal input dc blocking	Panasonic? 10uF 35V tantalum bead 5mm pitch	2	Kemet 10uF 35V tantalum bead 5mm pitch (intune £1.99/ea)	Any branded 10uF 35V tantalum bead	Kemet T354G106K035AS 10uF 35V 10% tantalum bead 6.35mm pitch (Mouser \$2.31/ea)	As original	AVX TAP106K035CRW 10uF 35V 10% tantalum bead 5mm pitch (Mouser \$1.29/ea)
C73 & C74	Preamp regulator filtering		2					
C3	CD/Phono section feedback	Roederstein EB ¹ 47uF 25V axial	2	Sic Safco PROSMIC C031 47uF 40V axial (intune £3.99/ea)	Elna Silmic II, Nichicon UKZ or UKW	Vishay BC MAL203138479E3 ¹ 47uF 63V 10% axial (Mouser \$1.67/ea)	—	Nichicon UKW1E470MDD1TA radial (Mouser \$0.59/ea)
C5*	Phono section feedback		2					
C75	Relay delay		1					
C7	CD/Phono section power rail decoupling	Roederstein EB-xxx ¹ 47uF 25V axial	2	Sic Safco PROSMIC C031 47uF 40V axial (intune £3.99/ea)	Nichicon UKZ or UKW	Vishay BC MAL203138479E3 ¹ 47uF 63V 10% axial (Mouser \$1.67/ea)	—	Nichicon UKZ1H470MPM ⁶ 47uF 50V 20% 5mm pitch radial (Mouser \$0.90/ea)
C8	CD/Phono section signal output dc blocking	Rubycon TWSS ⁵ 10uF 50V radial	2	—	Nichicon UKZ or UKW	Rubycon 50PK10MEFC5X11 ⁵ 10uF 50C (Mouser \$0.35/ea)	—	Nichicon UKW1H100MDD (Mouser \$0.48/ea)
C11 & C13	Preamp signal dc blocking	Rubycon TWSS ⁵ 10uF 50V radial	4	—	Nichicon UKZ or UKW	Rubycon 50PK10MEFC5X11 ⁵ 10uF 50C (Mouser \$0.35/ea)	—	Nichicon UKW1H100MDD (Mouser \$0.48/ea)
C19	Power amp	Rubycon	4	—	Nichicon UKZ	Rubycon	—	Nichicon UKW1H100MDD

& C20	signal	TWSS ⁵ 10uF 50V radial			or UKW	50PK10MEFC5X11 ⁵ 10uF 50C (Mouser \$0.35/ea)		(Mouser \$0.48/ea)
C12	Preamp feedback	Roederstein EKI ² 47uF 40V radial	2	—	Elna Silmic II, Nichicon UKZ or UKW	—	—	Nichicon UKZ1H470MPM 47uF 50V 20% 5mm pitch radial (Mouser \$0.90/ea)
C14	Preamp power rail decoupling	Roederstein EKI ² 47uF 40V radial	2	—	Nichicon Muse UKZ	—	—	Nichicon UKZ1H470MPM 47uF 50V 20% 5mm pitch radial (Mouser \$0.90/ea)
C17	Power amp signal	Panasonic? 47uF 6.3V tantalum bead	2	Kemet 47uF 6V tantalum bead 5mm pitch (intune £1.99/ea)	Any branded 47uF 6.3V tantalum bead	Kemet T356F476K006AT 47uF 6.3V 10% 5mm pitch (Mouser \$2.55/ea)	As original	AVX TAP476M006SCS 47uF 6.3V 20% tantalum bead 5mm pitch (Mouser \$1.47/ea)
C72	Preamp PSU smoothing	Samwha SA 3300uF 25V axial ³	1	Nichicon TVX 3300uF 25V axial ³	—	—	—	CDE / Illinois Capacitor 338TTA025M ³ 3300uF 25V axial (Mouser \$5.22/ea)
C70 & C71	Power amp PSU smoothing	Rubycon USP? ⁴ 6800uF 25V snap in 85C	2	Kemet ALC20A103DC0 40 10,000uF 40V snap in (intune £7.99/ea)	Kemet ALC10A103D C040	Rubycon 25USG6800MEFCS N22X25 ⁴ 6800uF 25V snap in 85C (Digikey \$6.55/ea)	Kemet ALC10A103DC040 10,000uF 40V snap in (Mouser \$11.46/ea)	—
Total cost								

Notes:

*. C5 is not present in the CD-input version.

1. Roederstein bought out by Vishay, Vishay Roederstein EB replacement shown as Vishay 030/031 AS, 041 ASH series, MAL203138479E3 is 031 AS series replacement.

2. Roederstein bought out by Vishay, Vishay Roederstein EKI shown as having no direct replacement in the Vishay range.

3. Samwha SA series is obsolete, no axial replacement, specification unavailable. Naim service replacement Nichicon TVX is obsolete, no axial replacement, specification available. Nichicon TVX specification has been compared with CDE / Illinois Capacitor 338TTA025M for close match.
4. Rubycon snap in PSU caps were probably USP series or a predecessor series, 6800uF 25V 85C. Either way this range is obsolete and replaced by the USG series. The USG series is not in stock from Mouser but Digikey have it while stocks last.
5. Rubycon TWSS series are obsolete. They were a low voltage, general purpose series. The current equivalent would be the Rubycon PK or PX series.
6. On some Nait2s, Nobeone's included, C7 were fitted with Roederstein EKI² 47uF 40V radial, the same role but in a different section of circuit as the C17, hence the alternative suggestion for the same replacement Nichicon Muse.