

JANTZEN AUDIO

Cross Cap

Metalized polypropylene foil capacitor



PRODUCT FEATURE

The Cross Cap is offering a high-level of performance and quality at a very reasonable price point.

A great multipurpose entry-level audiophile capacitor.

A single foil (standard type MKP/PP foil) construction that uses a good quality aluminum and zinc based metalized polypropylene foil.

Available in a very wide range of capacitance values.

Virtually free of distortion and delivers a pleasant and rather neutral sonic profile.

TECHNICAL DATA

Capacitor foil: Polypropylene foil metalized with Zinc (Zn) and Aluminium (Al)

Dielectric insulation: Polypropylene film

Terminal leads: Tinned 4N copper wire

Voltage rating: 400 VDC / 250 VAC

Working Temperature Range: -40C to + 85C

Capacitance tolerance: +/- 5%

Loss factor at 1 kHz (maximum)

- $C < 1 \mu F : 5 \cdot 10^{-4}$
- $C > 1 < 20 \mu F : 10^{-5}$
- $C > 20 \mu F : 10^{-5}$

Insulation resistance at 1 kHz

- $C < 1 \mu F : 5 \cdot 10^4 \text{ MOhm}$
- $1 < 20 \mu F : 3 \cdot 10^4 \text{ MOhm}$
- $C > 20 \mu F : 10^4 \text{ MOhm}$

VALUES AND SIZING

All Cross Caps have a size tolerance of +/- 2 mm for diameter and length

- ▶ 0,10 μ F (Ø 7mm - L: 18mm) (Product Index: 001-0200)
- ▶ 0,12 μ F (Ø 7mm - L: 18mm) (Product Index: 001-0202)
- ▶ 0,15 μ F (Ø 8mm - L: 19mm) (Product Index: 001-0204)
- ▶ 0,18 μ F (Ø 8mm - L: 19mm) (Product Index: 001-0206)
- ▶ 0,22 μ F (Ø 8mm - L: 19mm) (Product Index: 001-0208)
- ▶ 0,27 μ F (Ø 9mm - L: 19mm) (Product Index: 001-0210)
- ▶ 0,30 μ F (Ø 9mm - L: 19mm) (Product Index: 001-0212)
- ▶ 0,33 μ F (Ø 9mm - L: 25mm) (Product Index: 001-0214)
- ▶ 0,39 μ F (Ø 9mm - L: 25mm) (Product Index: 001-0216)
- ▶ 0,43 μ F (Ø 10mm - L: 25mm) (Product Index: 001-0218)
- ▶ 0,47 μ F (Ø 10mm - L: 25mm) (Product Index: 001-0220)
- ▶ 0,51 μ F (Ø 10mm - L: 25mm) (Product Index: 001-0222)
- ▶ 0,56 μ F (Ø 11mm - L: 25mm) (Product Index: 001-0224)
- ▶ 0,68 μ F (Ø 11mm - L: 25mm) (Product Index: 001-0226)
- ▶ 0,82 μ F (Ø 12mm - L: 25mm) (Product Index: 001-0228)
- ▶ 1,00 μ F (Ø 11mm - L: 31mm) (Product Index: 001-0230)
- ▶ 1,10 μ F (Ø 12mm - L: 31mm) (Product Index: 001-0232)
- ▶ 1,20 μ F (Ø 12mm - L: 31mm) (Product Index: 001-0234)
- ▶ 1,50 μ F (Ø 14mm - L: 31mm) (Product Index: 001-0236)
- ▶ 1,60 μ F (Ø 14mm - L: 26mm) (Product Index: 001-02366)
- ▶ 1,80 μ F (Ø 15mm - L: 26mm) (Product Index: 001-0237)

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- ▶ 2,00μF (Ø 16mm - L: 31mm) (Product Index: 001-02372)
- ▶ 2,20μF (Ø 15mm - L: 36mm) (Product Index: 001-0238)
- ▶ 2,40μF (Ø 15mm - L: 35mm) (Product Index: 001-0239)
- ▶ 2,70μF (Ø 17mm - L: 36mm) (Product Index: 001-0240)
- ▶ 3,00μF (Ø 18mm - L: 36mm) (Product Index: 001-0241)
- ▶ 3,30μF (Ø 18mm - L: 36mm) (Product Index: 001-0242)
- ▶ 3,60μF (Ø 16mm - L: 36mm) (Product Index: 001-0244)
- ▶ 3,90μF (Ø 17mm - L: 36mm) (Product Index: 001-0246)
- ▶ 4,10μF (Ø 17mm - L: 36mm) (Product Index: 001-0247)
- ▶ 4,30μF (Ø 17mm - L: 36mm) (Product Index: 001-0248)
- ▶ 4,50μF (Ø 18mm - L: 36mm) (Product Index: 001-0249)
- ▶ 4,70μF (Ø 18mm - L: 36mm) (Product Index: 001-0250)
- ▶ 5,10μF (Ø 19mm - L: 36mm) (Product Index: 001-0252)
- ▶ 5,40μF (Ø 20mm - L: 36mm) (Product Index: 001-0253)
- ▶ 5,60μF (Ø 21mm - L: 36mm) (Product Index: 001-0254)
- ▶ 6,20μF (Ø 21mm - L: 36mm) (Product Index: 001-0256)
- ▶ 6,80μF (Ø 24mm - L: 36mm) (Product Index: 001-0258)
- ▶ 7,50μF (Ø 23mm - L: 36mm) (Product Index: 001-0260)
- ▶ 8,20μF (Ø 24mm - L: 36mm) (Product Index: 001-0262)
- ▶ 9,10μF (Ø 25mm - L: 36mm) (Product Index: 001-0263)
- ▶ 10,00μF (Ø 26mm - L: 36mm) (Product Index: 001-0264)
- ▶ 12,00μF (Ø 26mm - L: 44mm) (Product Index: 001-0266)
- ▶ 15,00μF (Ø 29mm - L: 44mm) (Product Index: 001-0268)

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- ▶ 16,00μF (Ø 29mm - L: 44mm) (Product Index: 001-0269)
- ▶ 18,00μF (Ø 31mm - L: 44mm) (Product Index: 001-0270)
- ▶ 20,00μF (Ø 31mm - L: 44mm) (Product Index: 001-0271)
- ▶ 22,00μF (Ø 34mm - L: 44mm) (Product Index: 001-0272)
- ▶ 25,00μF (Ø 32mm - L: 58mm) (Product Index: 001-0273)
- ▶ 27,00μF (Ø 32mm - L: 58mm) (Product Index: 001-0274)
- ▶ 30,00μF (Ø 35mm - L: 58mm) (Product Index: 001-0276)
- ▶ 33,00μF (Ø 36mm - L: 58mm) (Product Index: 001-0278)
- ▶ 36,00μF (Ø 38mm - L: 56mm) (Product Index: 001-0279)
- ▶ 39,00μF (Ø 39mm - L: 58mm) (Product Index: 001-0280)
- ▶ 47,00μF (Ø 44mm - L: 58mm) (Product Index: 001-0282)
- ▶ 51,00μF (Ø 44mm - L: 58mm) (Product Index: 001-0283)
- ▶ 56,00μF (Ø 46mm - L: 58mm) (Product Index: 001-0284)
- ▶ 68,00μF (Ø 50mm - L: 58mm) (Product Index: 001-0286)
- ▶ 82,00μF (Ø 54mm - L: 58mm) (Product Index: 001-0288)
- ▶ 100,00μF (Ø 59mm - L: 58mm) (Product Index: 001-0290)
- ▶ 120,00μF (Ø 42mm - L: 112mm) (Product Index: 001-0292)
- ▶ 150,00μF (Ø 45mm - L: 112mm) (Product Index: 001-0294)
- ▶ 220,00μF (Ø 57mm - L: 112mm) (Product Index: 001-0296)
- ▶ 270,00μF (Ø 62mm - L: 112mm) (Product Index: 001-0298)
- ▶ 300,00μF (Ø 69mm - L: 112mm) (Product Index: 001-0299)