

Product specification for inductive components

Form: MF04.05 (F108)
Revision: 01

Client:	MAGNETEC GmbH	Magnetec P/N:	M-772	Magnetec A/N:	12527
Client's P/N:	/	PS Index:	01	PS Revision:	03
Subject:	CT Wandler				

1. Mechanical Outline

Nominal equivalent round core:

36 x 30 x 6

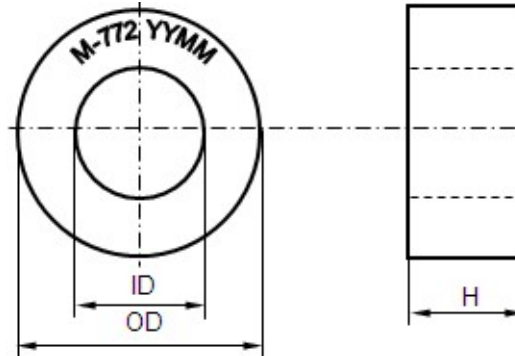
Finished product dimensions:

OD \leq **38,4**

ID \geq **27,8**

H \leq **8,2**

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 10,34$ cm	$A_{Fe} = 0,14$ cm ²
Permeability level:		@ frequency	@ H peak
	> 130.000	1 kHz	20,5 mA/cm
	> 100.000	10 kHz	20,5 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL1 [μH]	20,5 - NA	1 kHz	150
AL2 [μH]	17,0 - NA	10 kHz	150

4. Core finishing

Type:	Cased
Marking:	M-772 YYMM (Y = year / M = month)
Packaging:	24 pcs. per layer; 8 layers per carton box; PU = 192 pcs.

5. Comments

Operating ambient temperature: -40°C ... +85°C. Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	30.08.2010
01 / 02	Inspection values change, marking change	05.01.2012
01 / 03	Inspection values change	30.03.2012

Created:	Zs. Sándor 30.03.2012	Approved (Techn):	F. Zámorszky 30.03.2012	Approved (Quality):	J. Gulyás 30.03.2012	Released:	H. Doenges 30.03.2012
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