



Client:	MAGNETEC	Magnetec P/N:	M-294	Magnetec A/N:	12355
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

40 x 32 x 15

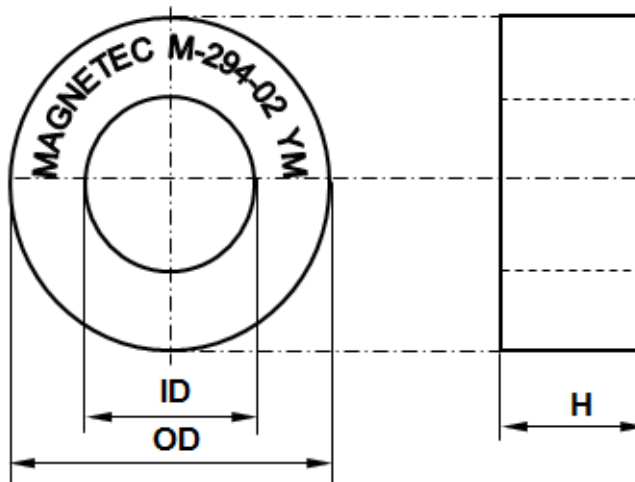
Finished product dimensions:

OD ≤ 43,1

ID ≥ 28,8

H ≤ 17,4

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 11,26 \text{ cm}$	$A_{Fe} = 0,48 \text{ cm}^2$
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,14 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]		10,7 - 21,4	10 kHz	25
AL [μH]		5,3 - NA	100 kHz	25

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-294-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 5 layers per carton box ; PU = 120 pcs.

5. Comments :



Index / Revision	Alteration	Date
01 / 01	Product Specification	18.04.2006
02 / 02	Case material Ultramid; Case height ≤ 17,4mm	06.04.2011
02 / 03	100kHz lower limit defined	17.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	17.11.2014		19.01.2015		19.01.2015		27.01.2015