



Client:	MAGNETEC	Magnetec P/N:	M-248	Magnetec A/N:	12386
Client's P/N:	/	PS Index:	04	PS Revision:	05
Subject:	EMC Wandler			Type:	

1. Mechanical Outline

Nominal core dimensions:

300 x 250 x 30

Finished product dimensions:

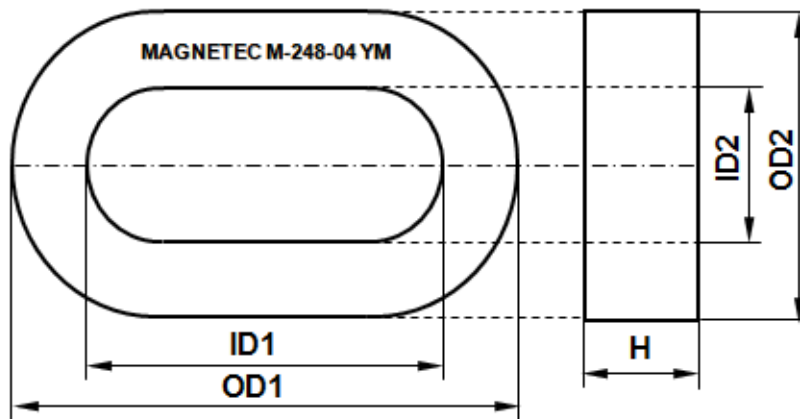
OD \leq 392,0 (OD1) / 160,0

(OD2)

ID \geq 326,0 (ID1) / 94,0 (ID2)

H \leq 37,0

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 87,1 \text{ cm}$	$A_{Fe} = 5,2 \text{ cm}^2$
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 [μ H]		15,8 - 31,5	10 kHz	185
AL [μ H]		7,9 - NA	100 kHz	185

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-248-04 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

5. Comments:



Index / Revision	Alteration	Date
04 / 01	Product specification / Moulded case	12.12.2006
04 / 02	PU = 5 pcs.	17.07.2009
04 / 03	Nominal inner diameter corrected, drawing changed	06.09.2013
04 / 04	Product height revision	15.07.2014
04 / 05	100kHz lower limit defined	14.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	14.11.2014		15.12.2014		15.12.2014		15.12.2014