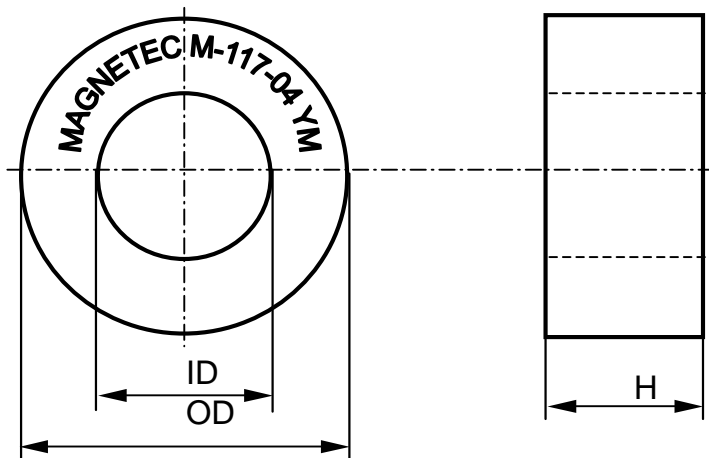


MAGNETEC a/n: 12343	<h1>Datasheet</h1>	
Version: 01		
Page 1 of 1		

Subject: EMC Wandler	Customer: MAGNETEC GmbH
MAGNETEC p/n: M-117	Index: 04
	Customer p/n: /

1. Mechanical outline:



Nominal dimensions of the core:
200,0 x 175,0 x 30,0 mm

Physical dimensions of the product:

OD ≤ **208,0 mm**
 ID ≥ **166,0 mm**
 H ≤ **37,0 mm**

Date code acc. to IEC 62 5.1
 RoHS compliant acc. to 2002/95/EC

2. Core type: **Cased core**

3. Core material: **NANOPERM ®**

4. Core data: $l_{Fe} = 58,82 \text{ cm}$ $A_{Fe} = 2,78 \text{ cm}^2$

5. Nominal permeability: 1. μ ca. **30 000** @ $f = 10 \text{ kHz}$ and $H_{max} = 3,13 \text{ mA/cm}$

6. Inspection values: 1. $A_L = 12,3 \mu\text{H}$ to **24,6 μH** @ $f = 10 \text{ kHz}$ $I_{eff} \times N = 130,0 \text{ mA} \times \text{turns}$

7. Marking: **"MAGNETEC M-117-04 YM" (YM: Production year & month)**

8. Packaging: **1 pcs. per layer, 2 layer per carton box (PU 2 pcs)**

Index	Version	Alteration	Date	Creator
01	preliminary	Development sample	06.08.2001	Róbert Juhász
02	preliminary	Development sample; permeability ca. 20 000	07.07.2003	Árpád Kovách
03	preliminary	Cased sample; permeability ca. 30 000	13.10.2004	Árpád Kovách
04	01	Product specification; moulded case	13.01.2006	Árpád Kovách

Created: Árpád Kovách 13.01.2006	Techn. approval: Dr. F. Záborszky 17.01.2006	QS approval: Viktor Káposztás 17.01.2006	Released: F. Rauscher 17.01.2006
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