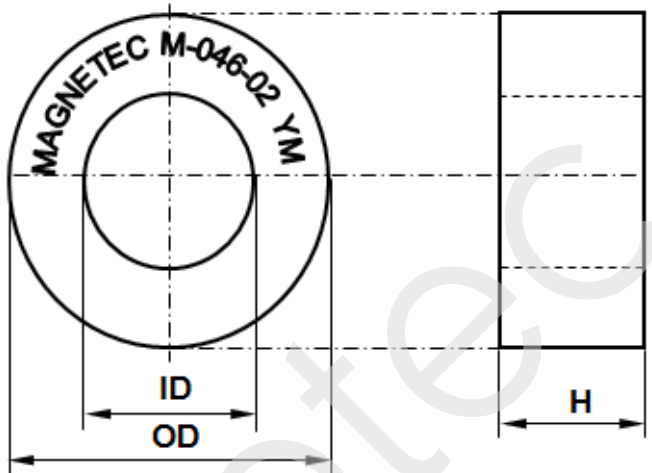


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Client:	MAGNETEC	Magnetec P/N:	M-046		
Client's P/N:	/	PS Index:	02	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 31,5 x 20 x 15 Finished product dimensions: OD ≤ 32,9 ID ≥ 18,5 H ≤ 17,2 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,95 \text{ cm}$	$A_{Fe} = 0,67 \text{ cm}^2$
Permeability level:	90 000	@ frequency 10 kHz	@ H peak 3,6 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	66 - 132	10 kHz	20
AL [μH]	15,7 - NA	100 kHz	20

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-046-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 5 layers per carton box; PU = 175 pcs.

5. Comments
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	25.10.2000
01 / 02	New format / PU = 175 pcs.	28.11.2007
02 / 03	Nominal permeability given and 10kHz upper and 100kHz lower limit defined	18.06.2014

Created:	Z. Palánki 18.06.2014	Approved (Techn):	F. Zámbořszky 27.06.2014	Approved (Quality):	J. Gulyás 27.06.2014	Released:	T. Trupp 27.06.2014
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