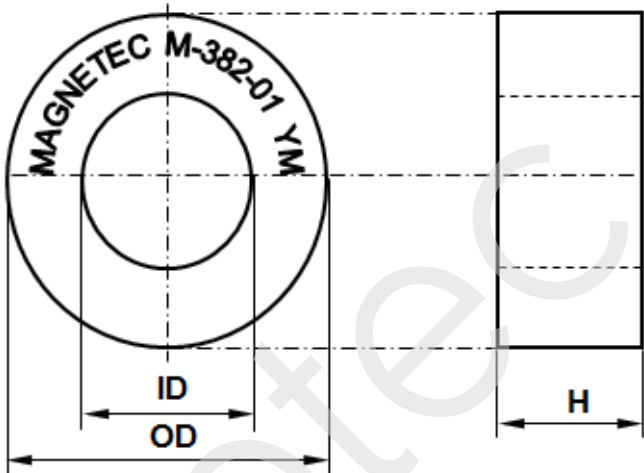


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Client:	MAGNETEC	Magnetec P/N:	M-382		
Client's P/N:	/	PS Index:	01	PS Revision:	06
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 40 x 25 x 15 Finished product dimensions: OD \leq 43,5 ID \geq 22,5 H \leq 18,5 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 9,89 \text{ cm}$	$A_{Fe} = 0,87 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 2,82 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL [μH]	21,9 - 43,8	10 kHz	20
AL [μH]	13.7 - NA	100 kHz	20

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-382-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	24 pcs. per layer; 4 layers per carton box; PU = 96 pcs.

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

Index / Revision	Alteration	Date
01S / 01	Sample	21.12.2005
01 / 01	Product specification	02.02.2006
01 / 02	New format	23.03.2007
01 / 03	PU = 96 pcs.; OD \leq 43,5mm	05.09.2007
01 / 04	100kHz lower limit defined	14.11.2014
01 / 06	100 kHz lower limit increased	16.10.2018

Created:	Z. Palánki 16.10.2018	Approved (Techn):	F. Záborszky 03.01.2019	Approved (Quality):	R. Montvai 25.10.2018	Released:	P. Seiz 08.01.2019
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