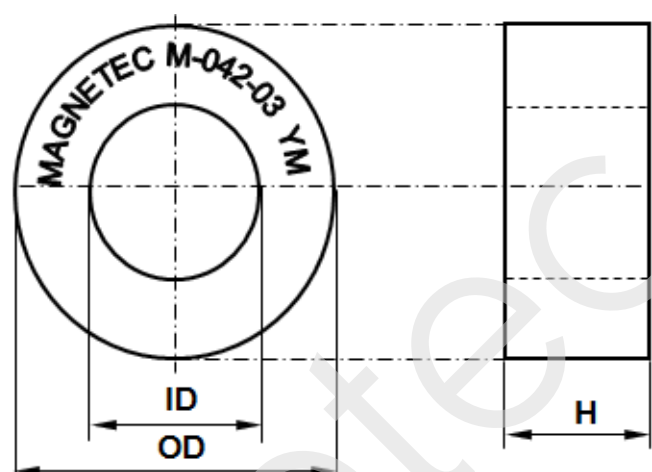


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Client:	MAGNETEC	Magnetec P/N:	M-042		
Client's P/N:	-	PS Index:	03	PS Revision:	03
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 20 x 12,5 x 8 Finished product dimensions: OD ≤ 21,5 ID ≥ 10,5 H ≤ 10,1 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 5,01 \text{ cm}$	$A_{Fe} = 0,233 \text{ cm}^2$
Permeability level:	30.000	@ frequency 10 kHz	@ H peak 3,0 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	12,6 - 25,3	10 kHz	10,6
AL [μH]	6,3 - NA	100 kHz	10,6

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-042-03 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	75 pcs. per layer; 8 layers per carton box; PU = 600 pcs.

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

Index / Revision	Alteration	Date
01 / -	Sample	03.02.2000
02 / 00	Preliminary Specification; AL = 9 - 25 μH @ 10 kHz	12.10.2000
03 / 01	Product Specification; AL = 12,6 - 25,3 μH @ 10 kHz	15.04.2003
03 / 02	LN form; PU = 600 pcs.	23.07.2012
03 / 03	Define 100kHz lower limit	05.09.2014

Created:	Z. Palánki 05.09.2014	Approved (Techn):	F. Zámbořský 09.10.2014	Approved (Quality):	J. Gulyás 09.10.2014	Released:	T. Trupp 09.10.2014
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