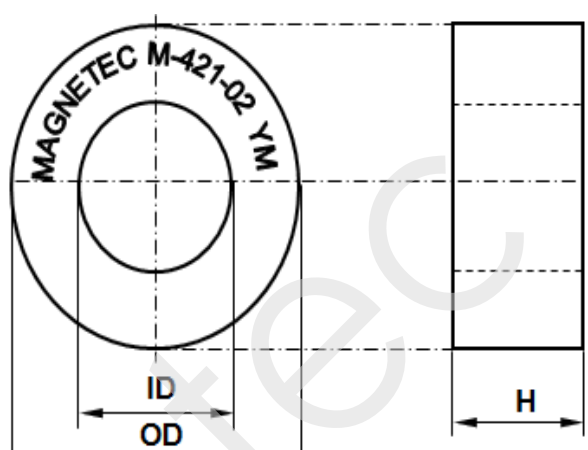


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Client:	Magnetec	Magnetec P/N:	M-421		
Client's P/N:		PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 30 x 20 x 10 Finished product dimensions: OD \leq 32,0 ID \geq 18,0 H \leq 12,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 7,7 \text{ cm}$	$A_{Fe} = 0,36 \text{ cm}^2$
Permeability level:	45.000	@ frequency 10 kHz	@ H peak 3,65 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]	18,6 - 37,3	10 kHz	20
AL [μH]	7,6 - NA	100 kHz	20

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-421-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	35 pcs. per layer; 6 layers per carton box; PU = 210 pcs.

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

Index / Revision	Alteration	Date
02 / 01	Product Specification	20.02.2009
02 / 02	Define 100kHz lower limit	28.10.2014

Created:	Z. Palánki 28.10.2014	Approved (Techn):	F. Zámbořszky 21.11.2014	Approved (Quality):	J. Gulyás 21.11.2014	Released:	T. Trupp 21.11.2014
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