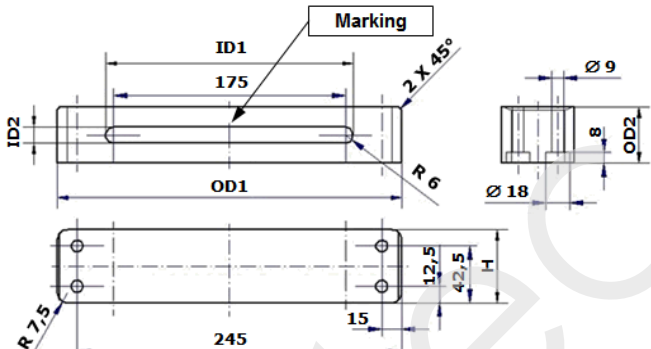


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	Magnetec	Magnetec P/N:	M-999		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 148,2 x 127,4 x 50 Finished product dimensions: OD $\leq$ 260,0 (OD1) / 41,8 (OD2) ID $\geq$ 187,0 (ID1) / 12,0 (ID2) H $\leq$ 55,0 [dimensions] = mm	

2. Core data (nominal values)		
Core material:	NANOPERM®	$L_{Fe} = 43,22 \text{ cm}$ $A_{Fe} = 3,64 \text{ cm}^2$
Permeability level:	30.000	@ frequency @ H peak 10 kHz 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	I _{eff} x N [mA x turn]
AL [μH]	22,5 - 45,0	10 kHz	92
AL [μH]	11,6 - NA	100 kHz	92

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-999-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	4 pcs. per layer; 2 layers per carton box; PU = 8 pcs.

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

Index / Revision	Alteration	Date
01 / 01	First issue	28.02.2017
02 / 02	Permeability change	22.05.2017

Created:	Z. Palánki 22.05.2017	Approved (Techn):	F. Zámbořský 01.06.2017	Approved (Quality):	G. Zsák 01.06.2017	Released:	T. Trupp 08.06.2017
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