

FORM Identifier: F 108 Revision: 03 Page: 1/1	Product specification for inductive components	MAGNETEC GmbH Industriestrasse 7 D-63505 Langenselbold
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Client:	MAGNETEC	Magnetec P/N:	M-389	Magnetec A/N:	12357
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	WANDLER			Type:	

1. Mechanical Outline Nominal core dimensions: 19,1 x 15,2 x 6,0 Finished product dimensions: OD ≤ 20,5 ID ≥ 13,8 H ≤ 7,8 [dimensions] = mm		
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2. Core data		
Core material:	$L_{Fe} = 5,37 \text{ cm}$	$A_{Fe} = 0,09 \text{ cm}^2$
Nominal values:	Permeability level 3.400	@ frequency 50 Hz
		@ H_{max} 1 A/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency [kHz]	$I_{eff} \times N$ [mA x turn]
	 U [mV/turn]	0,64 - 0,93	0,050	3.790

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC - M-389-01 YM" (YM = Production year/month)
Packaging:	75 pcs. per layer; 9 layers per carton box; PU = 675 pcs.

5. Comments:	
	<input checked="" type="checkbox"/> Date code (YM) on marking acc. to IEC 62 5.1; YM = production year and month <input checked="" type="checkbox"/> RoHS compliant acc. to Directive 2002/95/EC

Index / Revision	Alteration	Date
01	First issue	15.06.2006

Created:	Gy. Trefán	Approved (Techn):	F. Záborszky	Approved (Quality):	V. Kaposztas	Released:	F. Rauscher
	15.06.2006		20.06.2006		20.06.2006		20.06.2006