

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-762	Magnetec A/N:	82894
Client's P/N:	/	PS Index:	01S	PS Revision:	02
Subject:	EMC Wandler			Type:	K

1. Mechanical Outline	
Nominal core dimensions: 45 x 30 x 20 Finished product dimensions: OD \leq 48,5 ID \geq 25,5 H \leq 24,0 [dimensions] = mm DEVELOPMENT SAMPLE	

2. Core data			
Core material:	NANOPERM®	$L_{Fe} = 11,59$ cm	$A_{Fe} = 1,09$ cm ²
Nominal values:	Permeability level	@ frequency	@ H peak
	4.000	10 kHz	3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
	AL [μH]	3,33 - 6,64	10 kHz	24,6

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-762-01 YM SAMPLE
Packaging:	1 pcs. per layer; 4 layers per carton box; PU = 4 pcs.

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

Index / Revision	Alteration	Date
01S / 01	Sample	21.04.2010
01S / 02	AL tolerance change to -30/+40%	04.03.2011

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	04.03.2011						