

FORM Identifier: F 108 Revision: 04 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-476	Magnetec A/N:	12326
Client's P/N:	/	PS Index:	01	PS Revision:	04
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 60 x 40 x 30 Finished product dimensions: OD ≤ 63,5 ID ≥ 35,5 H ≤ 35,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 15,7 \text{ cm}$	$A_{Fe} = 2,40 \text{ cm}^2$
Permeability level:	30 000	@ frequency 10 kHz	@ H peak 2,7 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	34,8 - 78	10 kHz	30,0
	AL [μH]	17,4 - NA	100 kHz	30,0

4. Core finishing	
Type:	Glued into case
Marking:	MAGNETEC M-476-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	10 pcs. per layer; 2 layers per carton box ; PU = 20 pcs.

5. Comments :	

Index / Revision	Alteration	Date
01 / 01	Product specification	02.02.2007
01 / 02	100kHz lower limit defined	24.11.2014
01 / 03	Taping around on outer circumference	17.04.2015
01 / 04	Changing to glue fixation	09.11.2015

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	09.11.2015		14.01.2016		14.01.2016		14.01.2016