

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-747	Magnetec A/N:	12723
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 63 x 50 x 25 Finished product dimensions: OD ≤ 68 ID ≥ 43 H ≤ 31 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 17,67 \text{ cm}$	$A_{Fe} = 1,19 \text{ cm}^2$
Permeability level:	~30 000	@ frequency 10 kHz	@ H peak 3,2 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	16,0 - 34,5	10 kHz	40
	AL [μH]	8,0 - NA	100 kHz	40

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-747-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	8 pcs. per layer; 3 layers per carton box ; PU = 24 pcs.

5. Comments:	

Index / Revision	Alteration	Date
01/01	Product specification	16.04.2015

Created:	Zs. Sándor	Approved (Techn):	F. Zámorszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	16.04.2015		04.05.2015		04.05.2015		04.05.2015