

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-1816	Magnetec A/N:	12757
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:			

1. Mechanical Outline	
Nominal core dimensions: 137 x 45 x 30 Finished product dimensions: OD ≤ 142,1 ID ≥ 40,0 H ≤ 35,0 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 25,96 \text{ cm}$	$A_{Fe} = 10,35 \text{ cm}^2$
Permeability level:	ca. 30.000	@ frequency 10 kHz	@ H peak 3,27 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	105 - 210,4	10 kHz	60
	AL [μH]	49,5 - NA	100 kHz	60

4. Core finishing	
Type:	Cased
Marking:	MAGNETEC M-1816-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	1 pcs. per layer; 5 layers per carton box ; PU = 5 pcs.

5. Comments :	

Index / Revision	Alteration	Date
01 / 01	First issue	29.09.2015

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	29.09.2015		28.10.2015		28.10.2015		28.10.2015