

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-1230	Magnetec A/N:	12773
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler			Type:	

1. Mechanical Outline	
Nominal core dimensions: 50 x 40 x (20x10) Finished product dimensions: OD ≤ 58 ID ≥ 35 H ≤ 240 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 13,9 \text{ cm}$	$A_{Fe} = 7,3 \text{ cm}^2$
Permeability level:	8 000	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values				
	Measured value	Measurement limits	Frequency	leff x N [mA x turn]
	AL [μH]	37 - 74	10 kHz	30
	AL [μH]	31 - NA	100 kHz	30

4. Core finishing	
Type:	Cased
Marking:	see below
Packaging:	2 pcs. per layer; 2 layers per carton box ; PU = 4 pcs.

5. Comments :	
	Marking: CoolTUBE MAGNETEC M-1230-01 YM YM = Year/Month acc. to IEC 60062 6.1.1

Index / Revision	Alteration	Date
01 / 01	First issue	26.01.2016

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	26.01.2016		03.02.2016		03.02.2016		03.02.2016