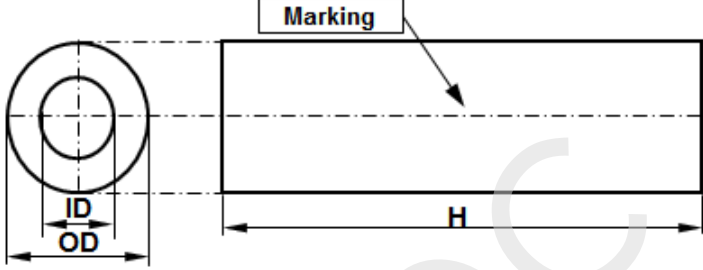


	Product specification for inductive components	Form: Revision:	MF04.05 (F108) 02
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Client:	MAGNETEC	Magnetec P/N:	M-1230		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 50 x 40 x 200 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:	/	@ frequency 10 kHz	@ H peak 3 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [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 Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	First issue	26.01.2016
01 / 02	Remove permeability level	30.05.2016

Created:	Zs. Sándor 30.05.2016	Approved (Techn):	F. Zámboreszky 09.06.2016	Approved (Quality):	L. Ferencz 09.06.2016	Released:	P. Seiz 10.09.2016
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