

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-673		
Client's P/N:	/	PS Index:	01	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline								
Nominal equivalent round		I						
core:		CMO						
80 x 63 x 30		LITEU MORA						
Finished product dimensions:		WHEE M-67301 XM	$\backslash$					
OD ≤ <b>86,0</b>		š / 12	1					
ID ≥ <b>56,0</b> H ≤ <b>36,0</b>	-	-~ { } -						
⊓ ≤ 30,0	l N		Λ					
[dimensions] = mm								
	-			<b>→</b> H →				
2. Core data (nominal values)								
Core material:	<b>NANOPERM®</b> $L_{Fe} = 22,21 \text{ cm}$ $A_{Fe} = 1,90 \text{ cm}^2$							
Permeability level :	@ frequency @ H peak							
	ca. 2 000 10 and 100 kHz 3 mA/cm							
3. Inspection values (at room	temperature unles	s otherwise stated)						
Measured value	Measurement limits		Frequency	leff x N [mA x turn]				
AL [µH]		1,51 - 3,00	10 and 100 kHz	47,0				
4. Core finishing								
Type: Cased Marking: MAGNETEC	M-673-01 YM (YM = yer; 2 layers per co	= Year/Month), acc. to IEC 6 arton box; PU = 12 pcs.	2 5.1					
5. Comments								
Visit <u>http://www.magnetec</u> .	de/fileadmin/pdf/r	<u>ob_ds.pdf</u> for further inform	ation.					
Index / Revision Alteration Date								
01 / 01 Product Spe	ecification	27.03.2012						
01 / 02 Finished pro	duct dimensions cl	nanged		26.11.2012				
Created: Z. Palánki A	pproved F. Záml	oorszky Approved J.	Gulyás <b>Relea</b> :	sed: F. Rauscher				

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