

Product specification for inductive components

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Client:	MAGNETEC GmbH	Magnetec P/N:	M-762		
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler				

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1. Mechanical Outline							
1. Mechanical Outline Nominal equivalent round core: 45 x 30 x 20 Finished product dimensions: OD ≤ 48,5 ID ≥ 25,5 H ≤ 23,5 [dimensions] = mm		Marking					
2. Core data (nominal values)		2					
Core material:	NANOPERM® $L_{Fe} = 11,6 \text{ cm}$ $A_{Fe} = 1,1 \text{ cm}^2$						
Permeability level :	@ frequency @ H peak 4 000 10 kHz 3 mA/cm						
3. Inspection values (at room	temperature, unless otherwise stated)						
Measured value	Measurement limits	Frequency	leff x N [mA x turn]				
AL [µH]	3.33 - 6,64	10 kHz	24,5				
AL [µH]	3.33 - NA	100 kHz	24,5				
4. Core finishing							
A. Core initiality Type: Cased Marking: MAGNETEC M-762-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1 Packaging: 15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.							
5. Comments							
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf_for further information.							
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