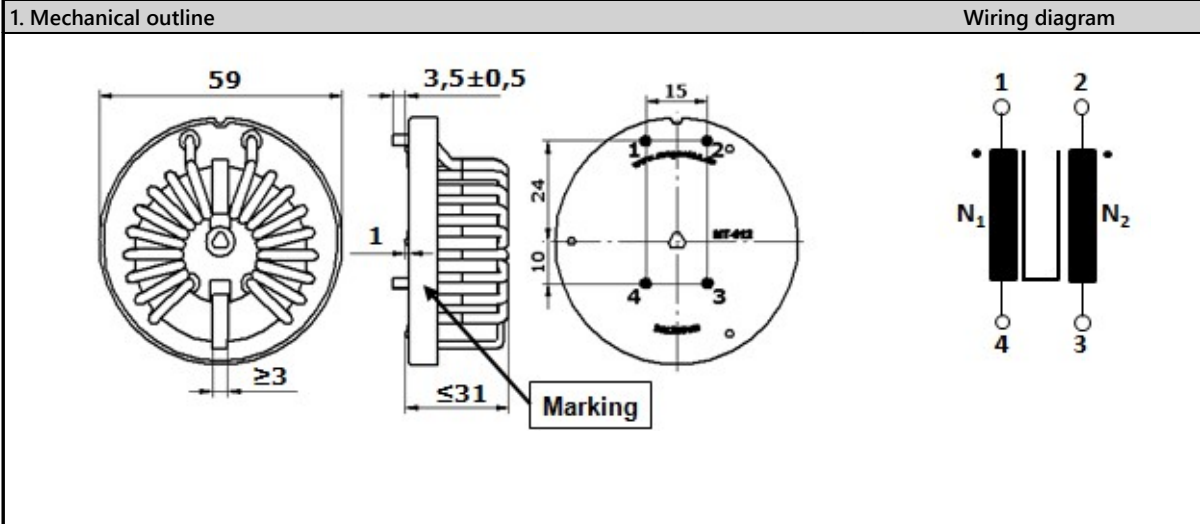




Product specification for Inductive Components

Form: MF04.07 (F190)
Revision: 01

Client:	MAGNETEC	Magnetec P/N:	MB-036	Magnetec A/N:	12179
Client's p/n:	/	PS Index:	02	PS Revision:	03
Subject:	MONTIERT				



2. Nominal values			
Core material:	NANOPERM®	High voltage strength:	Up,eff= 2,5 kV
Nominal voltage:	250 Veff AC	Ambient temperature:	-40 ... +60 °C
Nominal inductance:	2 x 5 mH	Max. operating temperature:	°C
Nominal current:	23 A	Storage temperature:	-40 ... +85 °C
Leakage inductances:	ca. 12 µH	Design standard:	EN 60938-1
No. of turns:	N1 = N2 = 9	Wire diameter:	2,5 mm
Comments:			

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measuring limits	Measuring configurations	
Inductivity L1; L2 [mH]	3,8 - 9,7	f= 10 kHz	Ieff= 1 mA
Wire resistance Rcu1; Rcu2 [mOhms]	0 - 2,8	T=25 °C	
HV strength between N1; N2 / Iiso<1mA	OK - NOK	Up,eff=2,5 kV	t=2 s
	-		
	-		

4. Others	
Marking:	MAGNETEC MB-036-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	12 pcs. per layer, 2 layers per carton box; PU = 24 pcs.
Comments:	Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
01/-	swap of Pin 3 and Pin 4	24.11.2000
02/01	Mainboard: MT-012.01. V1 g=3	28.06.2002
02/02	Mainboard: MT-012.01 V1 g=2.5. Length of pin 3.5mm measured from spacer.	28.01.2003
.	Packaging: 12 pcs. per layer new format	.
02/03	LN format	23.04.2014

Created:	Z. Palánki	Approved (Techn):	F. Zámbořszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
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	23.04.2014		02.06.2014		03.06.2014		03.06.2014
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