

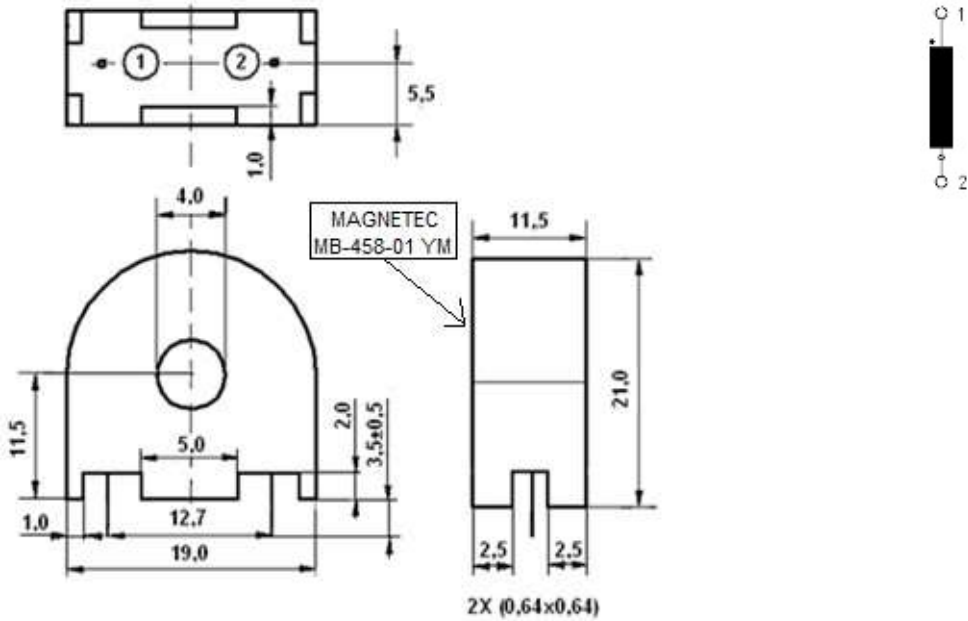


Product specification for Inductive Components

Form: MF04.07 (F190)
Revision: 01

Client:	Magnetec GmbH	Magnetec P/N:	MB-458	Magnetec A/N:	12698
Client's p/n:	/	PS Index:	01	PS Revision:	03
Subject:	CT Component				

1. Mechanical outline	Wiring diagram
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Wire ends tinned

2. Nominal values

Core material:	NANOPERM®	High voltage strength:	1,5 kV
Nominal voltage:	- Veff AC	Ambient temperature:	-40 ... +70 °C
Nominal inductance:	1 x 150 H	Max. operating temperature:	°C
Nominal current:		Storage temperature:	-40 ... +85 °C
Leakage inductances:		Design standard:	EN 62053-22
No. of turns:	N2 = 3000 ± 30	Wire diameter:	0,063 mm
Comments:			

3. Inspection values (at room temperature, unless otherwise stated)

Measured value	Measuring limits	Measuring configurations	
Inductivity L2 [H]	125 - 250	f = 50 Hz	Ueff = 1V
Wire resistance Rcu2 [Ohms]	350 - 420	RT = 25 °C	
N2 turns	2970 - 3030		
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4. Others

Marking:	MAGNETEC MB-458-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	143 pcs. per layer, 5 layers per carton box; PU = 715 pcs.
Comments:	Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
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01 / 01	First issue	01.09.2014
01 / 02	Max height changed to 11,5mm	08.10.2014
01 / 03	Inspection value change	20.02.2015

Created:	D. Tóth	Approved (Techn):	F. Zámboorszky	Approved (Quality):	J. Gulyás	Released:	H. Doenges
	20.02.2015		28.02.2015		28.02.2015		28.02.2015

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