

## Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-3994		
Client's P/N:		PS Index:	01	PS Revision:	04
Subject:	EMC Wandler				

1. Mechanical C	Dutline											
Nominal equiva												
core:			12									
		35	$\frown$									
19.5 x 13 x 7		/		1 1 2 20								
Finished produc	t dimensions	. 1		S   !								
		. I I		1 1								
OD ≤ 23.5		+										
ID ≥ 10.2 H ≤ 10.2												
11 ≤ 10.2												
[dimensions] = r	nm		$\sim$ /	* 1								
				1								
		1	ID	<b>2</b> 1								
		17 <b>6 7</b>	DD		12							
					_							
2. Core data (no	ominal value	s)										
Core material:		NANOPE	ERM® L <sub>Fe</sub> = 5.	1 cm	A. =	0.24 cm <sup>2</sup>						
Permeability level: @ frequency @ H peak												
		110 000	10 kHz									
-	•	n temperat	ture, unless otherw									
Measured value			Measurement limits			Freque	uency leff x N [mA x		N [mA x turn]			
AI [µH]			33.0 - 67.0			10 k	kHz 0.3V, R		0.3V, RT			
A. Cara finishing												
4. Core finishing												
Type:	Cased											
Marking:	None											
Packaging:	112 pcs. p	er layer; 6 l	ayers per carton b	ox; PU = 67	2 pcs.							
	-											
5. Comments												
Visit <u>http://www</u>	<u>w.magnetee</u>	<u>c.de/filead</u>	min/pdf/pb_ds.pd	f for further	informa <sup>.</sup>	tion.						
Index / Revision	Alteration								Date			
01 / 04		re core dim							2022/2/21			
01/04									2022/2/21			
01 / 03 Update from the old version drawing 2021/3, 01 / 02 Add case information 2015/11												
01 / 01	Create								2015/2/2			
	1		i						2010,2,2			
Created: Sc		Approved	P. Seiz	Approved		Jianning	Release	ed:	San Yusen			
	Zhou	(Techn):	22.02.2022	(Quality):		nen			Zhou			
01	.02.2022		1		22.02	2.2022			10.03.2022			

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