

Product specification for inductive components

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC 's prior written consent.

Client:	MAGNETEC		Magnetec P/N:	M-232				
Client's P/N:	1		PS Index:	06	P	S Revision:	02	
Subject:	EMC Wandl	er			l			
1. Mechanica								
Nominal equi core:	valeni rouna							
220 x 172 x 6	n			CHETEC M-23-200 X	\mathbf{N}			
					2			
·	uct dimensions :		l l	\mathbb{N}				
OD ≤ 226,0 ID ≥ 166.0								
H ≤ 65,0				ID		н		
[dimensions]	- mm		-	OD OD	•			
							_	
2. Core data	(nominal values))					-	
2. Core data Core materic	,	NANOPE	ERM® L _{Fe} = 61,	,56 cm	A _{Fe} = 11,4	10 cm ²		
Core materic		1						
		1	E RM® L _{Fe} = 61, @ frequ 10 kHz		A _{Fe} = 11,4 @ H peak 2,30 mA/	< Contraction of the second se		
Core materic Permeability	evel:	NANOPE 30.000	@ frequ 10 kHz	lency	@ H peak	< Contraction of the second se		
Core materic Permeability 3. Inspection	evel: values (at room	NANOPE 30.000	@ frequ 10 kHz ture, unless otherwis	ency se stated)	@ H peak 2,30 mA/	/cm	leff	x N [mA x turn]
Core materic Permeability 3. Inspection	l: evel: values (at room asured value	NANOPE 30.000	@ frequ 10 kHz	ency estated) ent limits	@ H peak 2,30 mA/	< Contraction of the second se		x N [mA x turn] 100,0
Core materic Permeability 3. Inspection Me	i: evel: values (at room asured value AL [µH]	NANOPE 30.000	@ frequ 10 kHz ture, unless otherwis Measurem	ency estated) ent limits	@ H peak 2,30 mA/	/cm requency	leff :	x N [mA x turn] 100,0
Core materic Permeability 3. Inspection Me 4. Core finishi	i: evel: values (at room asured value AL [μΗ]	NANOPE 30.000	@ frequ 10 kHz ture, unless otherwis Measurem	ency estated) ent limits	@ H peak 2,30 mA/	/cm requency		
Core materic Permeability 3. Inspection Me 4. Core finishi	i: evel: values (at room asured value AL [µH] ng Cased	NANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 -	ency estated) ent limits 97,7	@ H peak 2,30 mA/ Fr	requency 10 kHz		100,0
Core materic Permeability 3. Inspection Me 4. Core finishi	i: evel: values (at room asured value AL [µH] ng Cased "MAGNETEC	NANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem	ency e stated) ent limits 97,7 on year and	@ H peak 2,30 mA/ Fr	requency 10 kHz		100,0
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging:	i: evel: values (at room asured value AL [µH] ng Cased "MAGNETEC	NANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 -	ency e stated) ent limits 97,7 on year and	@ H peak 2,30 mA/ Fr	requency 10 kHz		100,0
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging: 5. Comments	I: evel: values (at room asured value AL [µH] ng Cased "MAGNETEC 1 pcs. per la	MANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 - 5 YM" (YM: Production ers per carton box;	ency e stated) nent limits 97,7 on year and PU = 1 pcs.	@ H peak 2,30 mA/ Fr month) acc	c. to IEC 600		100,0
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging: 5. Comments Visit <u>http://v</u>	I: evel: values (at room asured value AL [µH] ng Cased "MAGNETEC 1 pcs. per la	MANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 -	ency e stated) nent limits 97,7 on year and PU = 1 pcs.	@ H peak 2,30 mA/ Fr month) acc	c. to IEC 600		.1
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging: 5. Comments Visit http://v Index / Revis	I: evel: asured value AL [µH] ng Cased "MAGNETEC 1 pcs. per la www.magnetec.	MANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 - 5 YM" (YM: Production ers per carton box; min /pdf/pb_ds.pdf	ency e stated) nent limits 97,7 on year and PU = 1 pcs.	@ H peak 2,30 mA/ Fr month) acc	c. to IEC 600		.1 Date
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging: 5. Comments Visit http://v	I: evel: asured value AL [µH] ng Cased "MAGNETEC 1 pcs. per la www.magnetec.	MANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 - 5 YM" (YM: Production ers per carton box; min/pdf/pb_ds.pdf	ency e stated) nent limits 97,7 on year and PU = 1 pcs.	@ H peak 2,30 mA/ Fr month) acc	c. to IEC 600		.1
Core materic Permeability 3. Inspection Me 4. Core finishi Type: Marking: Packaging: 5. Comments Visit http://v Index / Revis 05/01	I: evel: values (at room asured value AL [µH] ng Cased "MAGNETEC 1 pcs. per la ww.magnetec. ion Alteration First produc: Moulded co	MANOPE 30.000 temperat	@ frequ 10 kHz ture, unless otherwis Measurem 48,8 - 6 YM" (YM: Production ers per carton box; min/pdf/pb_ds.pdf	ency e stated) nent limits 97,7 on year and PU = 1 pcs.	@ H peak 2,30 mA/ Fr month) acc	<pre>//cm //cm //low/low/low/low/low/low/low/low/low/lo</pre>	62 6.1	.1 Date 01.08.2006

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.