

Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-4160		
Client's P/N:		PS Index:	04	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline						
Nominal equivalent rou	nd					
core:						_
75 x 50 x 30				Г]
Finished product dimen	sions:					
OD ≤ 82.0						1
ID ≥ 43.0	1		\setminus			1
H ≤ 36.0			·			-
[dimensions] = mm					Н	
2. Core data (nominal v Core material:	alues)		2.63 cm	$A_{\rm Fe} = 3.18 \ \rm cm^2$		1
-						
Permeability level:	90000	@ freq 10 kHz		@ H peak		
	70000					
3. Inspection values (at	room temperc	ature, unless otherwi	ise stated)			
	Measured value Measurement limits Frequency					11 - ff (1 - 1)/1
	ue	Medsolel				Ueff [mV]
	ue		- 245.0	10 k		300
Measured va AL [µH]						
Measured va AL [µH] 4. Core finishing						
Measured va AL [µH] 4. Core finishing Type: Casec		123.0 -	- 245.0	10 k	Hz	
Measured va AL [µH] 4. Core finishing Type: Casec Marking: MAGN	ETEC M-4160-0		- 245.0 Aonth), acc. to	0 IEC 60062:2004	Hz	
Measured va AL [µH] 4. Core finishing Type: Casec Marking: MAGN Packaging: 8 pcs.	ETEC M-4160-0	123.0 -	- 245.0 Aonth), acc. to	0 IEC 60062:2004	Hz	
Measured va AL [µH] 4. Core finishing Type: Casec Marking: MAGN Packaging: 8 pcs. 5. Comments	ETEC M-4160-(per layer; 4 lay	123.0 - 04 YM (YM = Year/M yers per carton box)	- 245.0 Month), acc. tr ; PU = 32 pc	0 IEC 60062:2004	Hz	
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