

Product specification
for inductive components



Client:	MAGNETEC	Magnetec P/N:	M-824	Magnetec A/N:	83054
Client's P/N:	/	PS Index:	01S	PS Revision:	01
Subject:	EMC Wandler			Type:	K

1. Mechanical Outline

Nominal core dimensions:

120 x 80 x 20

Finished product dimensions:

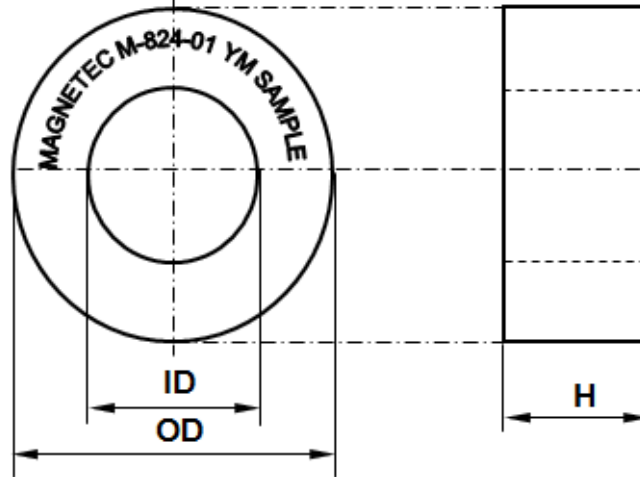
OD ≤ 125,0

ID ≥ 76,0

H ≤ 25,0

[dimensions] = mm

PRELIMINARY



2. Core data

Core material:	NANOPERM®	$L_{Fe} = 30,99 \text{ cm}$	$A_{Fe} = 2,96 \text{ cm}^2$
Nominal values:	Permeability level	@ frequency	@ H peak
	8 000	10 kHz	3 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$I_{eff} \times N$ [mA x turn]
AL1 [μH]		6,73 - 13,44	10 kHz	66
AL2 [μH]		5,72 - 11,42	100 kHz	66

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-824-01 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	? pcs. per layer; ? layers per carton box; PU = ? pcs.

5. Comments:



Index / Revision	Alteration	Date
01S / 01	Sample	02.09.2011

Created:	Z. Palánki	Approved (Techn):		Approved (Quality):		Released:	
	02.09.2011						