

Product specification for inductive components

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Client:	MAGNETEC	Magnetec P/N:	M-3097		
Client's P/N:		PS Index:	03	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline						
Nominal equivalent round						
core:				_		
30 x 20 x 10				1		
Finished product dimensions	. / i			1		
		\sim				
OD ≤ 33.6 ID ≥ 17.5				1		
H ≤ 12.5						
[dimensions] = mm						
				1		
				1		
				4		
	-			-		
	0 ' O			1		
	•	>				
2. Core data (nominal value	s)					
Core material:	-	- 7.85 cm	-0.1 cm^2			
	NANOPERM® $L_{Fe} = 7.85 \text{ cm}$ $A_{Fe} = 0.4 \text{ cm}^2$					
Permeability level:		@ frequency @	H peak			
	90 000	10 kHz m	nA/cm			
3. Inspection values (at roor	n temperature, unless c	thenwise stated)				
Measured value		asurement limits	Frequency	Frequency Ueff [mV]		
			педоспеу			
		42.0 90.0	10 64-			
AI [µH]		42.0 - 80.0	10 kHz	300		
AI [µH] 4. Core finishing		42.0 - 80.0	10 kHz			
AI [µH] 4. Core finishing Type: Cased		42.0 - 80.0	10 kHz			
AI [µH] 4. Core finishing Type: Cased Marking: MAGNETED	C M-3097 -03 YM (YM =	Year/Month), acc. to It	EC 60062:2004 6.1.1			
Al [µH] 4. Core finishing Type: Cased Marking: MAGNETED	C M-3097 -03 YM (YM =		EC 60062:2004 6.1.1			
AI [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 45 pcs. per	C M-3097 -03 YM (YM =	Year/Month), acc. to It	EC 60062:2004 6.1.1			
AI [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 45 pcs. per 5. Comments	C M-3097 -03 YM (YM = r layer; 6 layers per car	Year/Month), acc. to It ton box; PU = 270 pcs.	EC 60062:2004 6.1.1			
AI [µH] 4. Core finishing Type: Cased Marking: MAGNETEC Packaging: 45 pcs. per 5. Comments Visit http://www.magnetec	C M-3097 -03 YM (YM = r layer; 6 layers per car	Year/Month), acc. to It ton box; PU = 270 pcs.	EC 60062:2004 6.1.1	300		
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