Magnete	ec		luct spec uctive Co	ification omponents	-	n: ision:	MF0 02	04.07 (F190)
				ination of this p ETEC 's prior writte		enclosure	es hei	reto and the
Client:		TEC GmbH	Magnetec P/					
Client's p/n:	/		PS Index:	06	PS R	evision:	02	
Subject:	EMC Co	omponent						
1. Mechanical o	utline					Wiri	ng dia	Igram
			T T T T T T T T T T T T T T T T T T T			4 0 N1 5	39	12 0 N2 78
			° 3.5 ⁺⁰ _{-0.5} ← 15.24					
2. Nominal valu Core material:			° → .5 ⁺⁰ →		rength:	Up,eff	= 2,5	<v< td=""></v<>
	N/	ANOPERM® 50 Veff AC	v 3.5 ⁺⁰ _{-0.5} ← 15.24	High voltage str Ambient tempe		Up,eff -40 :		
Core material:	•: 25		₹ 3.5 ⁺⁰ ↑ 15.24	High voltage str Ambient tempe Max. operating	erature:			
Core material: Nominal voltage	N/ e: 25 ance: 2 x	60 Veff AC x 2,5 mH	Ÿ → .5 ⁺⁰ + 15.24	High voltage str Ambient tempe	erature:	-40 ·	+60 °C	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage	N/ e: 25 ance: 2 x t: 25	0 Veff AC	₹ 3.5 ⁺⁰ ↑ 15.24	High voltage str Ambient tempe Max. operating temperature:	rature:	-40 [.] °C	+60 °C +85 °C	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances:	N/ e: 25 ance: 2 : :: 25 cc	i0 Veff AC x 2,5 mH i* A a. 5 µH	Ÿ → .5 ⁺⁰ ← 15.24	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard	rature:	-40 · °C -40 · EN 609	+60 °C +85 °C	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage	N/ e: 25 ance: 2 ; :: 25 cc N'	30 Veff AC x 2,5 mH a. 5 μH 1 = N2 = 7 turns	↑	High voltage str Ambient tempe Max. operating temperature: Storage temper	rature:	-40 · °C -40 ·	+60 °C +85 °C	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments:	N/ e: 25 cance: 2 % :: 25 cc N' *: *	30 Veff AC x 2,5 mH x* A a. 5 μH 1 = N2 = 7 turns Forced air cooling	↑	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard	rature:	-40 · °C -40 · EN 609	+60 °C +85 °C	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns:	N/ e: 25 cance: 2 % :: 25 cc N' *: *	50 Veff AC x 2,5 mH 3: 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles	↑	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard	erature: rature: d:	-40 · °C -40 · EN 609	+60 °C +85 °C /38-1	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments: 3. Inspection va	N/ e: 25 cance: 2 ; :: 25 cc N' illues (at roor Measured [mH] Image: Note that the second secon	30 Veff AC x 2,5 mH a. 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value	↑	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7	rature: d: Meas	-40 • °C -40 • EN 609 mm	+60 °C +85 °C 238-1	:
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F	N/ e: 25 cance: 2 : :: 25 cc N* ilues (at roor Measured Measured [mH] Ccu1; Rcu2 Rcu1; Rcu2	30 Veff AC x 2,5 mH * A a. 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value	t If.24	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0	erature: rature: d: Meas f = 10kHz RT = 25°C	-40 · °C -40 · EN 609 mm	+60 °C +85 °C /38-1 onfigur leff =	rations 1 mA
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments: 3. Inspection va	N/ e: 25 cance: 2 : :: 25 cc N* ilues (at roor Measured Measured [mH] Ccu1; Rcu2 Rcu1; Rcu2	30 Veff AC x 2,5 mH * A a. 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value	t If.24	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7	rature: d: Meas	-40 · °C -40 · EN 609 mm	+60 °C +85 °C 238-1	rations 1 mA
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F HV strength betw	N/ e: 25 cance: 2 : :: 25 cc N* ilues (at roor Measured Measured [mH] Ccu1; Rcu2 Rcu1; Rcu2	30 Veff AC x 2,5 mH * A a. 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value	t If.24	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0	erature: rature: d: Meas f = 10kHz RT = 25°C	-40 · °C -40 · EN 609 mm	+60 °C +85 °C /38-1 onfigur leff =	rations 1 mA
Core material: Nominal voltage Nominal inducto Nominal current Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F	N/ ance: 2: i: 25 ance: 2: i: 25 cc N' illues (at roor Measured [mH] Ccu1; Rcu2 veen N1 and Another	io Veff AC x 2,5 mH * A a. 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value t [mOhms] nd N2 / liso<1m/	t If	High voltage str Ambient tempe Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0 OK - NOK	erature: rature: d: f = 10kHz RT = 25°C Up,eff = 2,5	-40 · °C -40 · EN 609 mm	+60 °C +85 °C /38-1 onfigur leff =	rations 1 mA
Core material: Nominal voltage Nominal inductor Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F HV strength betw 4. Others	N/ e: 25 cance: 2 s :: 25 cance: 2 s iii 2 s scance: 2 s iii 2 s scance: 1 s iii <	20 Veff AC x 2,5 mH x 3, 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value t [mOhms] md N2 / liso<1 m/	t If	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0 OK - NOK - -	rature: d: Meas f = 10kHz RT = 25°C Up,eff = 2,5	-40 · °C -40 · EN 609 mm	+60 °C +85 °C /38-1 onfigur leff =	rations 1 mA
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Core material: Nominal voltage Nominal inductor Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F HV strength betw 4. Others Marking: Packaging: Comments:	N/ e: 25 cance: 2 : :: 25 <td::< td=""> 25 ::</td::<>	20 Veff AC x 2,5 mH x 2,5 mH x 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value t [mOhms] nd N2 / liso<1m/ ETEC MB-005-06 per layer, 4 laye tp://www.magr	t If	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0 OK - NOK - -	rature: rature: d: Meas f = 10kHz RT = 25°C Up,eff = 2,5 r/month)	-40 · °C -40 · EN 609 mm uring cc	+60 °C +85 °C /38-1 onfigur leff = t = 2s	ations 1 mA
Core material: Nominal voltage Nominal inductor Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F HV strength betw 4. Others Marking: Packaging: Comments: Index / Rev. 05 / 00	N/ e: 25 cance: 2 s :: 25 cance: 1 s ilues (at roor Measured [mH] Rcu2 ceen N1 and "MAGNE 30 pcs. 1 Visit ht Alteration Product S	20 Veff AC x 2,5 mH x 2,5 mH x 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value temperature, unles temperature, unles d value temperature, unles d value temperature, unles d value temperature, unles d value temperature, unles temperature, unles tem	t If	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0 OK - NOK - - of fabrication year ox; PU = 120 pcs.	rature: rature: d: Meas f = 10kHz RT = 25°C Up,eff = 2,5 v/month)	-40 °C -40 EN 609 mm uring cc kV	+60 °C +85 °C /38-1 infigur leff = t = 2s	ations 1 mA Date 04.09.2001
Core material: Nominal voltage Nominal inductor Leakage inductances: No. of turns: Comments: 3. Inspection va Inductivity L1; L2 Wire resistance F HV strength betw 4. Others Marking: Packaging: Comments: Index / Rev.	N/ e: 25 ance: 2 s :: 25 ance: 2 s :: 25 col N' silves atroor Measured N' Ilves (atroor Measured N' Ilves (atroor Measured (mH) Rcu1; Rcu2 (atroor Veen N1 and (atroor Visit ht Visit ht Product S Separato	20 Veff AC x 2,5 mH x 2,5 mH x 5 μH 1 = N2 = 7 turns Forced air cooling m temperature, unles d value temperature, unles temperature, unles d value temperature, unles d value temperature, unles d value temperature, unles d value temperature, unles temperature, unles tem	t If	High voltage str Ambient temper Max. operating temperature: Storage temper Design standard Wire diameter: easuring limits 1,9 - 4,7 NA - 4,0 OK - NOK - -	rature: rature: d: Meas f = 10kHz RT = 25°C Up,eff = 2,5 v/month)	-40 °C -40 EN 609 mm uring cc kV	+60 °C +85 °C /38-1 infigur leff = t = 2s	ations 1 mA

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