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PCB specification

Epoxyde glass farbic copper-clad laminated sheet of defined flammability according to EN 60249-2-5-FVO-IEC-EP-GC Cu. Insulating material group IIIa according to EN 60664-1. Nominal thickness 1.5mm (include copper foil on both sides). Double-sided, final thickness without solder mask < 1.64mm. Base copper clad 18um,final copper clad > 60um on on both sides. Surface HAL leadfree (SnCu- base alloy without Ag).

base material

top copper

bottom copper

hole

For this drawing we reserve ourselves all rights
+ Pay attention to protection note according to DIN ISO 16016
+ Changes from the supplier need the previous approval by TDE

Handwritten
remarks
are not allowed

toleranced DIN				tolerance	change date	num- ber	modification				03.03.2016	S.Kulik	S.Kulik		
thread according to DIN							scale:		Date		editor	certifi- cated	Appr.	Index	
surface:							material type:		substitution for dimensions w/o tolerance:						
german projection		material:					High Pass Filter 8 Order								
semi finished product							project version		1						
material consumption:							TDE		PN10038						
weight:									6						
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

mailing:

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ZV:

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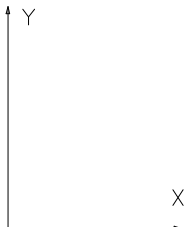
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PCB outline

Zeropoint

51,00

57,00



Gerber: HPF-8-Order.GM32

toleranced Din.				tolerance	change date	num- ber	modification				03.03.2016	S.Kulik	S.Kulik		
thread according to DIN							scale:			Date	editor	certifi- cated	Appr.	Index	
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Supporting regulations which apply

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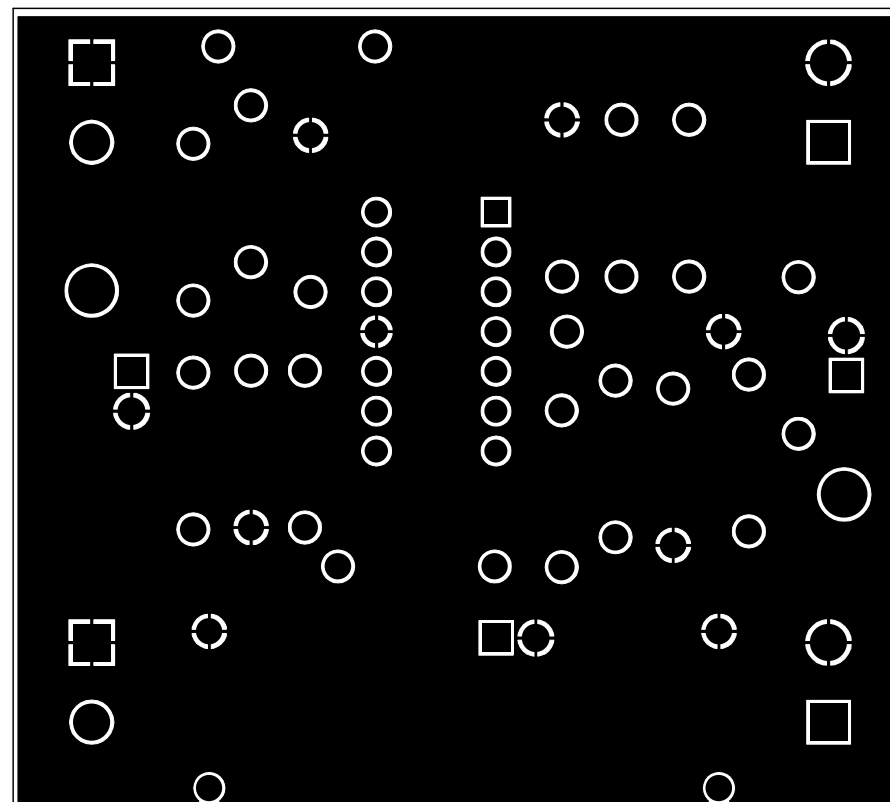
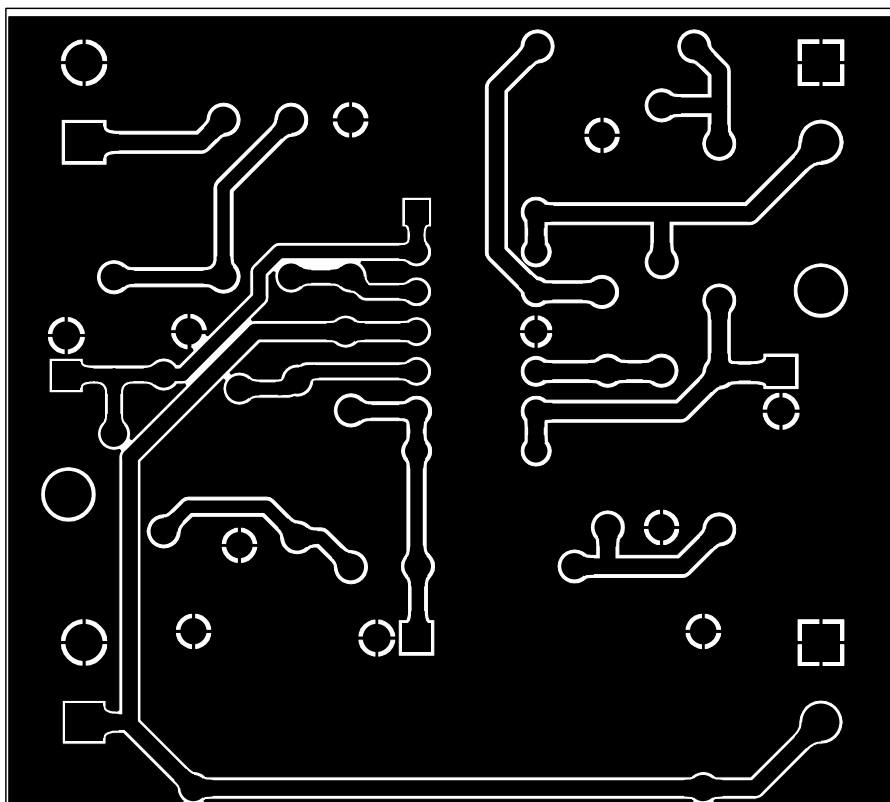
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Top Layer

Bottom layer



Gerber top: HPF-8-Order.GTL
Gerber bottom: HPF-8-Order.GBL

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surface:				material type:		substitution for dimensions w/o tolerance:						
german projection		material:		High Pass Filter 8 Order								
				project version		PN10038						
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material consumption:												
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number of pieces per package:				Format: DIN A 3		Classing:						

Supporting regulations which apply

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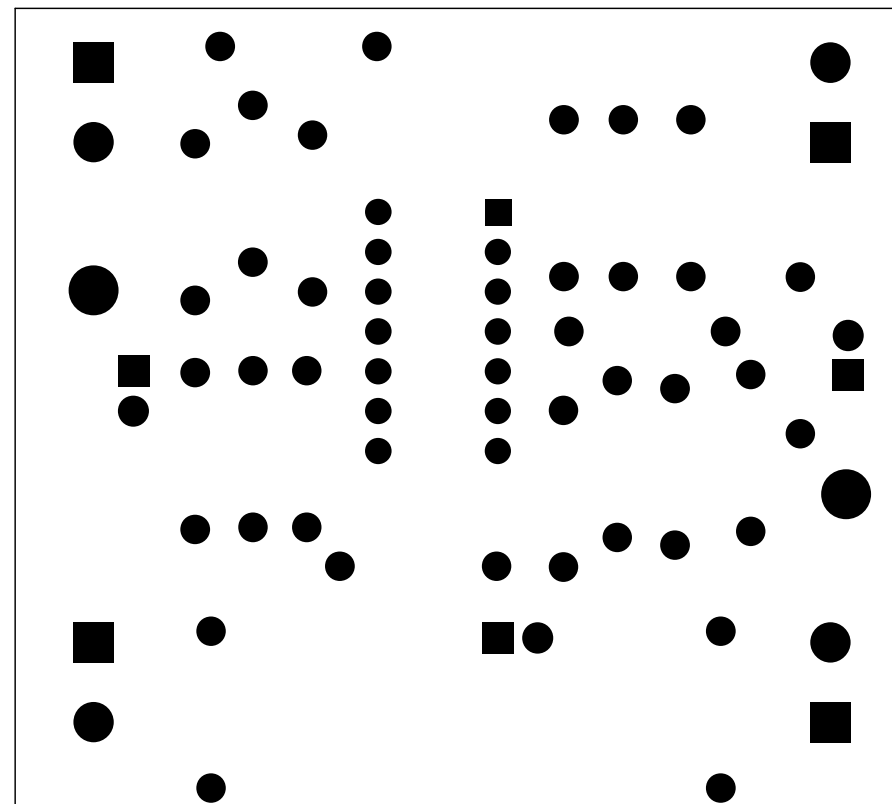
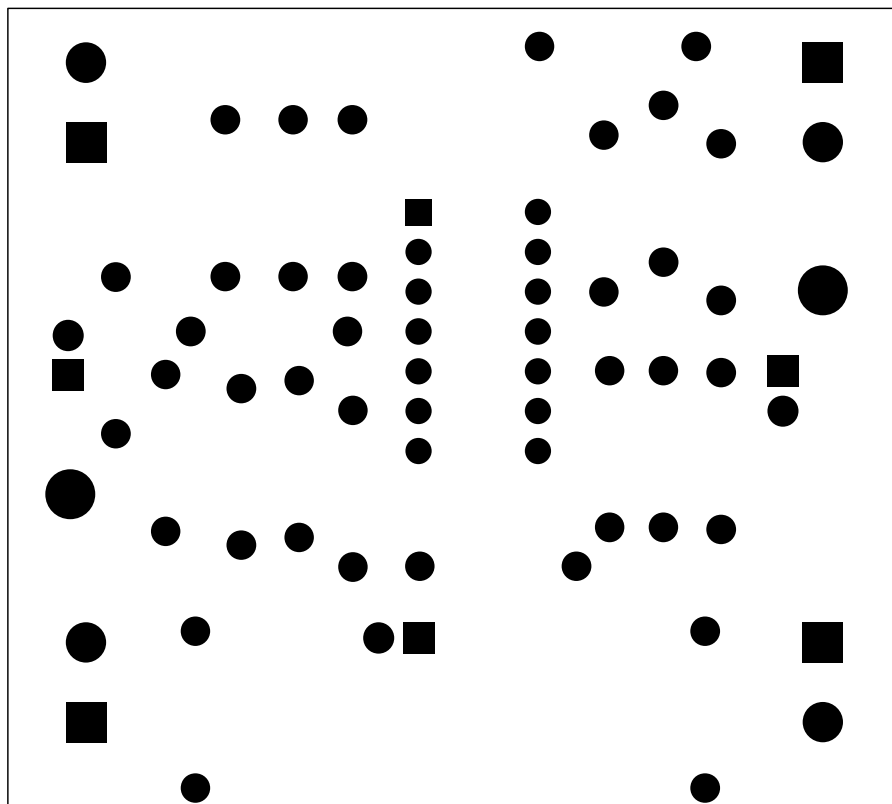
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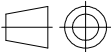
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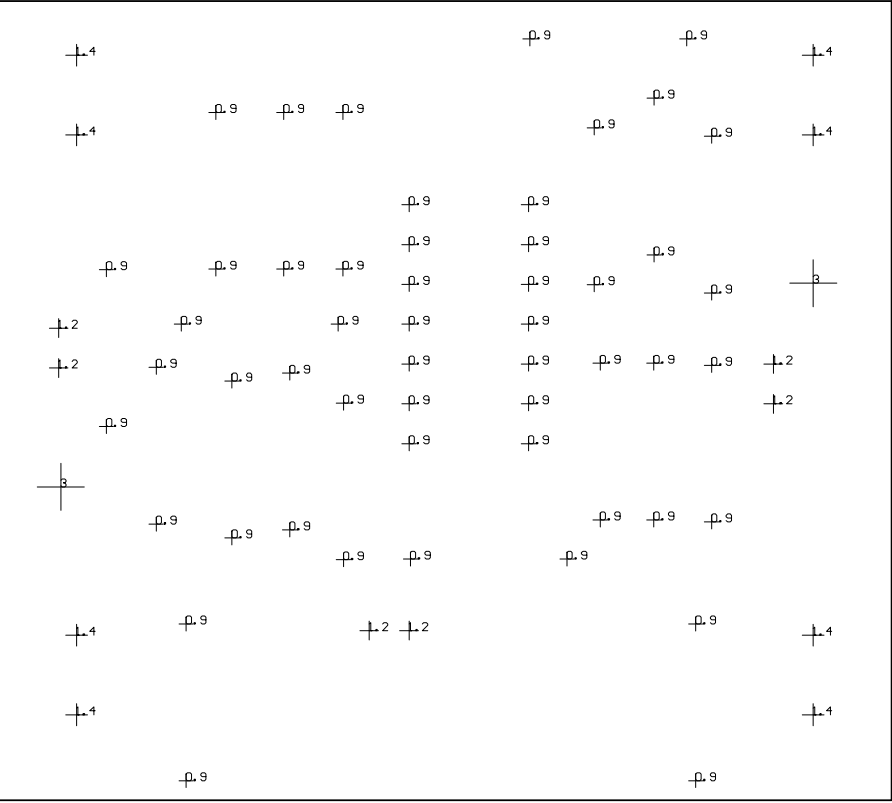
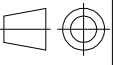
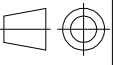
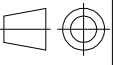
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are not allowed

Bottom solder mask



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german projection				material:				dimensions w/o tolerance:			
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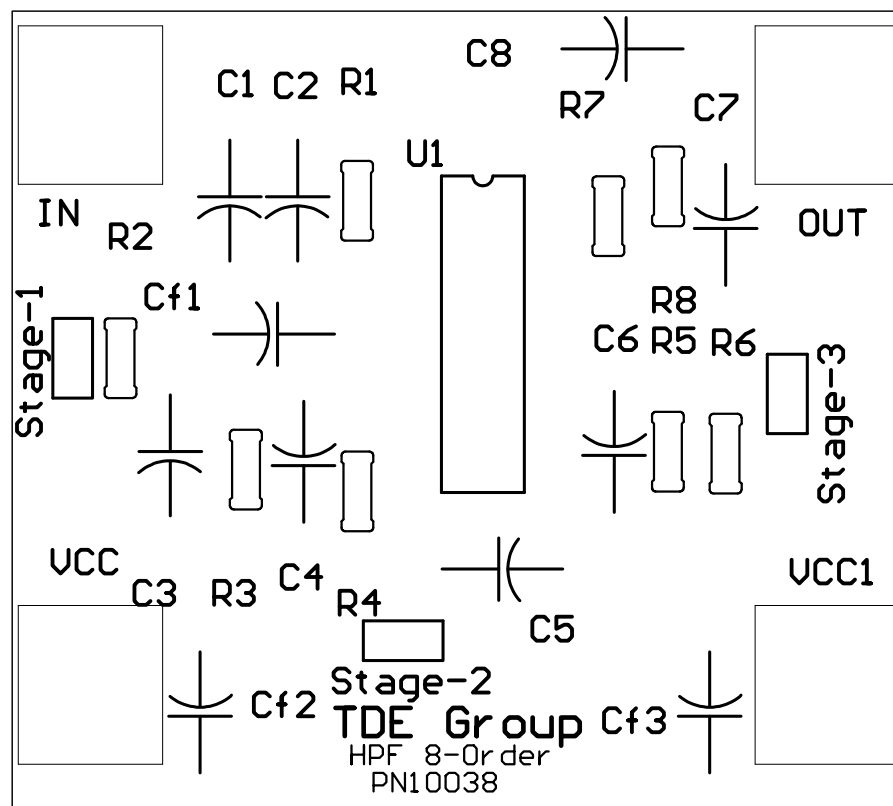
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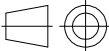
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Gerber: HPF-8-Order.GTO

Silk screen top



toleranced DIN	tolerance	change date	num- ber	modification						03.03.2016	S.Kulik	S.Kulik		
thread according to DIN				scale:						Date	editor	certifi- cated	Appr.	Index
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german projection		material:			material type:				High Pass Filter 8 Order					
														
semi finished product				project version				PN10038						
material consumption:				TDE										
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number of pieces per package:				format: DIN A 3				classing:						

Supporting regulations which apply

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