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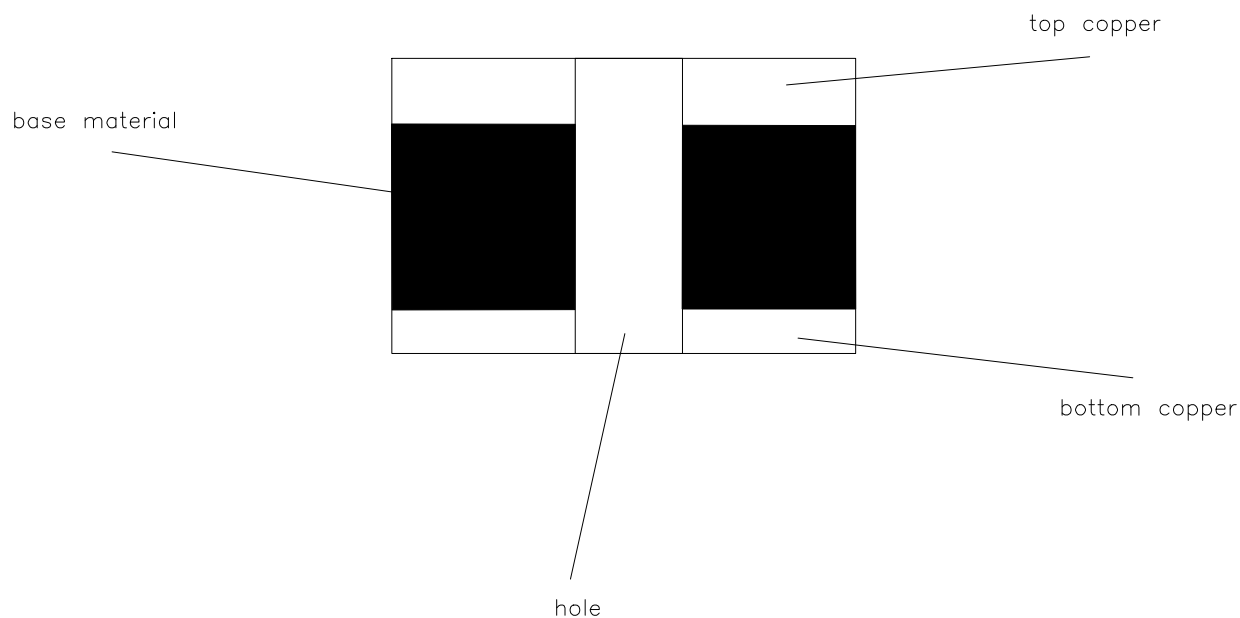
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PCB specification

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).



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		02.06.2016	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:				DVT Notch Filter						
semi finished product								project version		1				
material consumption:								TDE		PN10047				
weight:										6				
number of pieces per package:								Format: DIN A 3		Classing:				

Supporting regulations which apply

mailing:

V:

ZV:

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A

B

C

D

E

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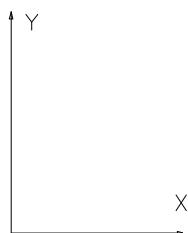
G

H

PCB outline

45,00

60,00



Zeropoint

Gerber: DVT-Notch-Filter.GM32

toleranced DIN				tolerance	change date	num- ber	modification			02.06.2016	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:					DVT Notch Filter							
							project version		2					
semi finished product							TDE		PN10047					
material consumption:									6					
weight:														
number of pieces per package:							Format: DIN A 3		Classing:					

Supporting regulations which apply

mailing:

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ZV:

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Handwritten
remarks
are not allowed

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Top Layer

Bottom layer

A

B

C

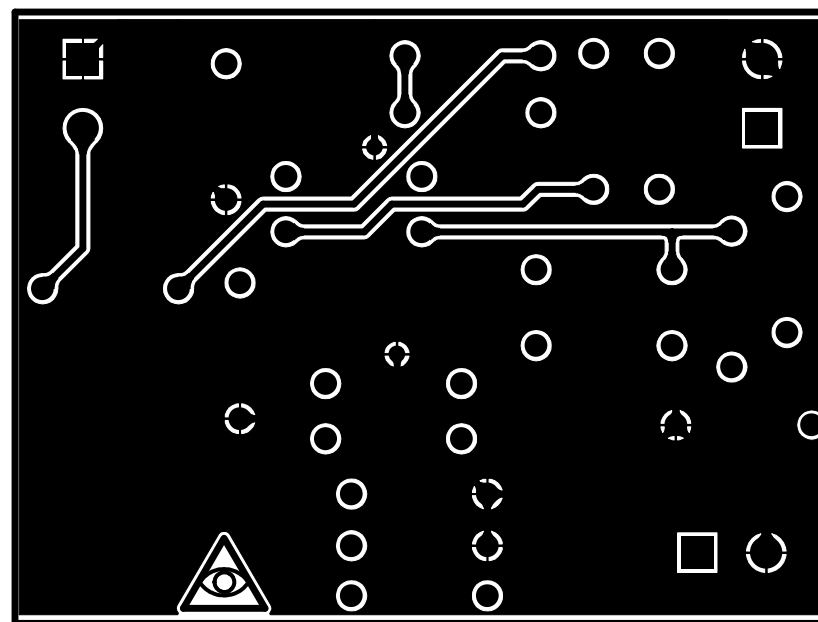
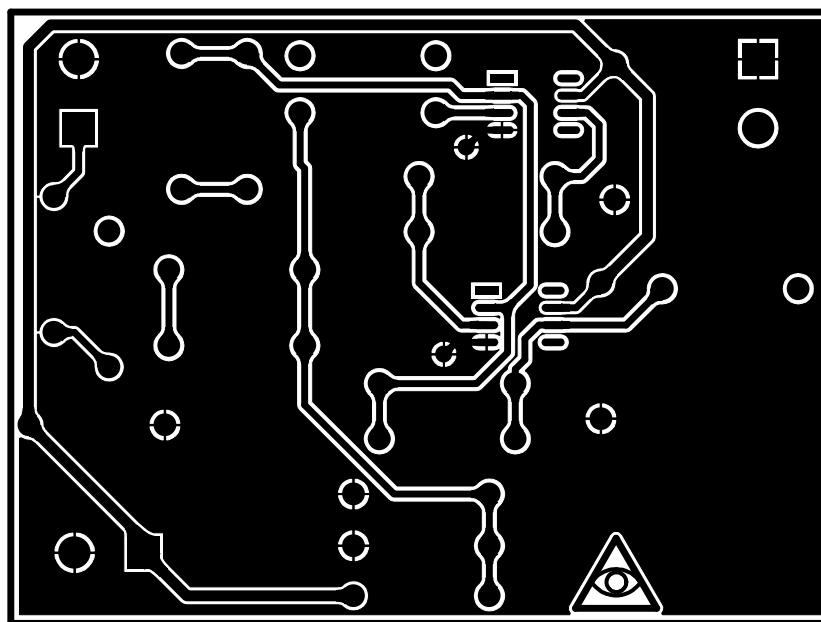
D

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H



Gerber top: DVT-Notch-Filter.GTL
Gerber bottom: DVT-Notch-Filter.GBL

toleranced DIN				tolerance	change date	num- ber	modification				02.06.2016	S.Kulk	S.Kulk		
thread according to DIN							scale:		Date		editor	certifi- cated	Appr.	Index	
surface:							material type:		substitution for dimensions w/o tolerance:						
german projection		material:					DVT Notch Filter								
							project version		PN10047						
semi finished product							TDE								
material consumption:															
weight:															
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

milling:

V:

ZV:

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approval by TDE

Handwritten
remarks
are not allowed

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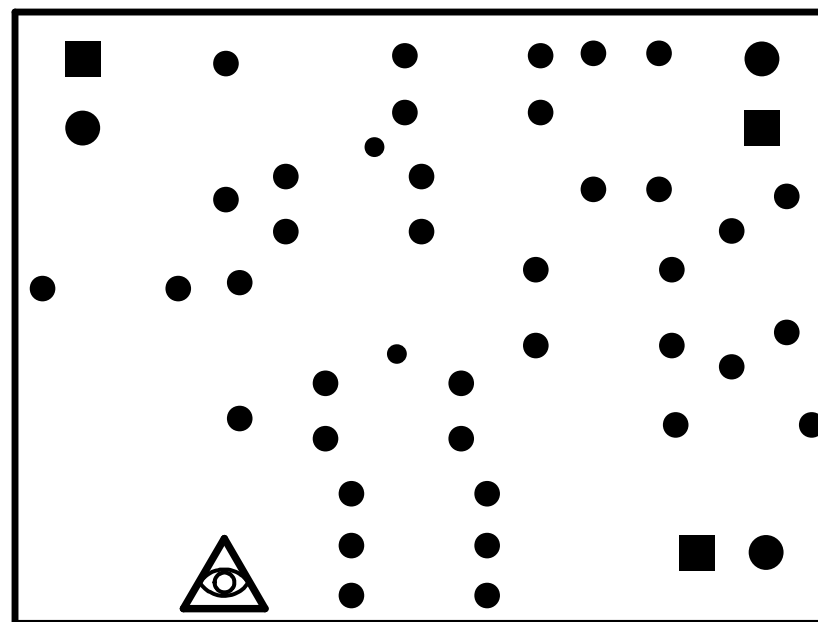
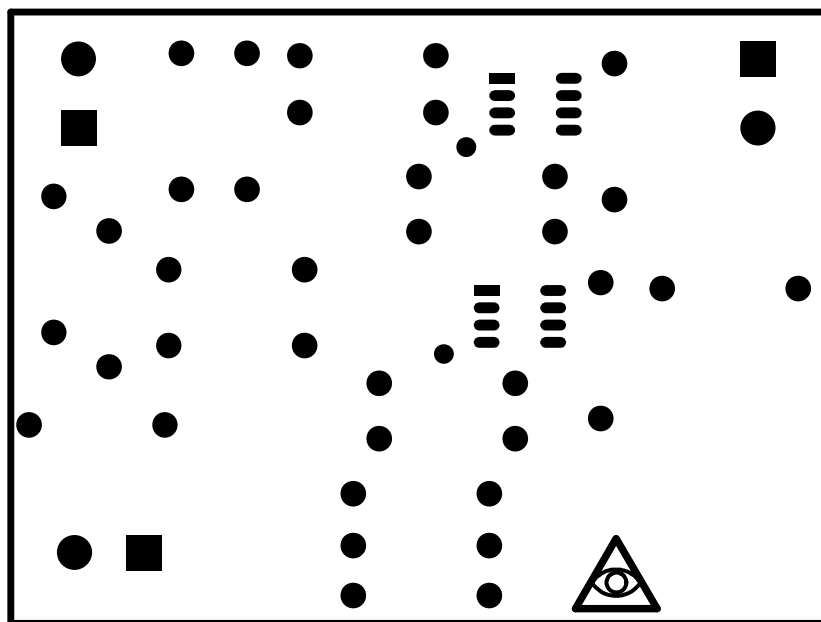
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Top solder mask

Bottom solder mask



Gerber solder top: DVT-Notch-Filter.GTS
Gerber solder bottom: DVT-Notch-Filter.GBS

toleranced DIN		tolerance	change date	num- ber	modification		02.06.2016	S.Kulik	S.Kulik		
thread according to DIN		Date		editor		certifi- cated		Appr.		Index	
surface:		material type:		substitution for dimensions w/o tolerance:							
german projection		material:		DVT Notch Filter							
semi finished product		project version		TDE							
material consumption:		weight:		number of pieces per package:		Format: DIN A 3		Classing:		PN10047	
Supporting regulations which apply		mailing:		V:		ZV:					

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Drill drawing

A

B

C

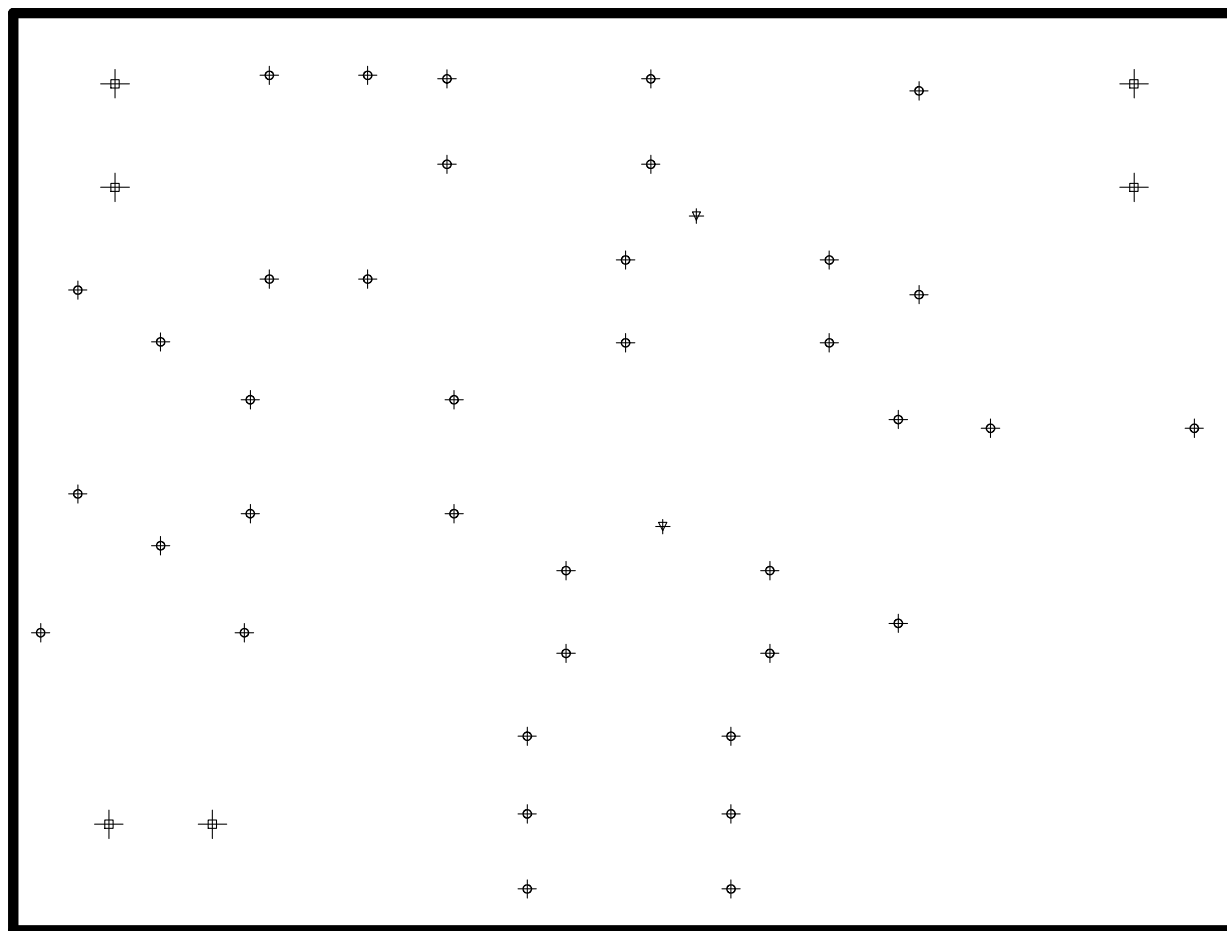
D

E

F

G

H



Gerber: DVT-Notch-Filter.GD1

toleranced DIN				tolerance	change date	num- ber	modification				02.06.2016	S.Kulk	S.Kulk		
thread according to DIN							scale:		Date		editor	certifi- cated	Appr.	Index	
surface:							material type:		substitution for dimensions w/o tolerance:						
german projection		material:					DVT Notch Filter								
							project version		TDE						
semi finished product									PN10047		5				
material consumption:											6				
weight:															
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

milling:

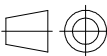
V:

ZV:

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+ Changes from the supplier need the previous
approval by TDE

Handwritten
remarks
are not allowed

TDE Group
DVT Notch
PN10047

toleranced dim.	tolerance	change index	num- ber	modification		02.06.2016	S.Kulik	S.Kulik			
thread according to DIN				scale:		Date	editor	certifi- cated	Appr.	Inde	
surface:				material type:		substitution for dimensions w/o tolerance:					
german projection		material:		DVT Notch Filter							
											
semi finished product				project version		<div style="border: 1px solid black; padding: 5px; display: inline-block;">PN10047</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; float: right;">6</div>					
material consumption:				TDE							
weight:											
number of pieces per package:				format: DIN A 3		<div style="border: 1px solid black; padding: 2px; display: inline-block;">Classing:</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; float: right;">6</div>					

mailing:

	V:
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	ZV:
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