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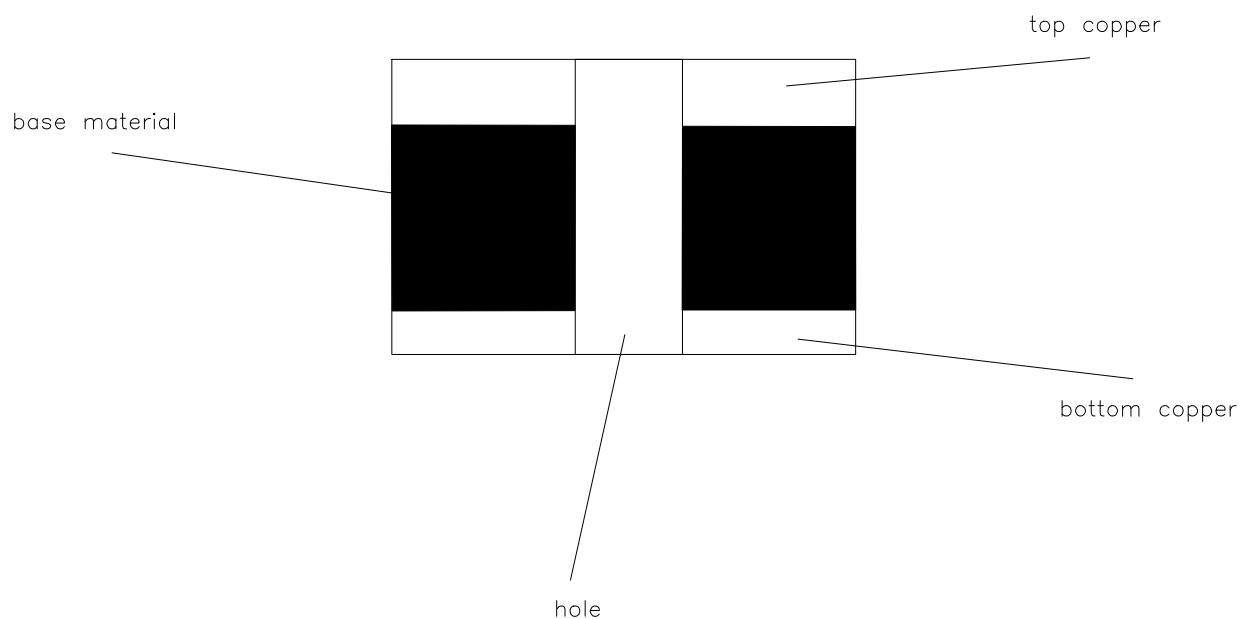
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PCB specification

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).



toleranced DIN				tolerance	change date	num- ber	modification		15.04.2016	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 Buffer						
								project version		1				
semi finished product								TDE		PN10041				
material consumption:										6				
weight:														
number of pieces per package:								Format: DIN A 3		Classing:				

Supporting regulations which apply

mailing:

V:

ZV:

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

it is part of

1 2 3 4 5 6 7 8 9

A

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D

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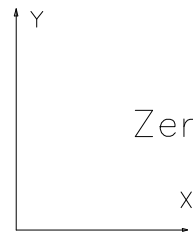
H

PCB outline

50,00

46,00

Zeropoint



Gerber: DVT-Buffer.GM32

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+ 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

tolerances DIN				tolerance	change date	num- ber	modification			15.04.2016		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 Buffer								
semi finished product							project version			2					
material consumption:							TDE			PN10041					
weight:										6					
number of pieces per package:							Format: DIN A 3			Classing:					

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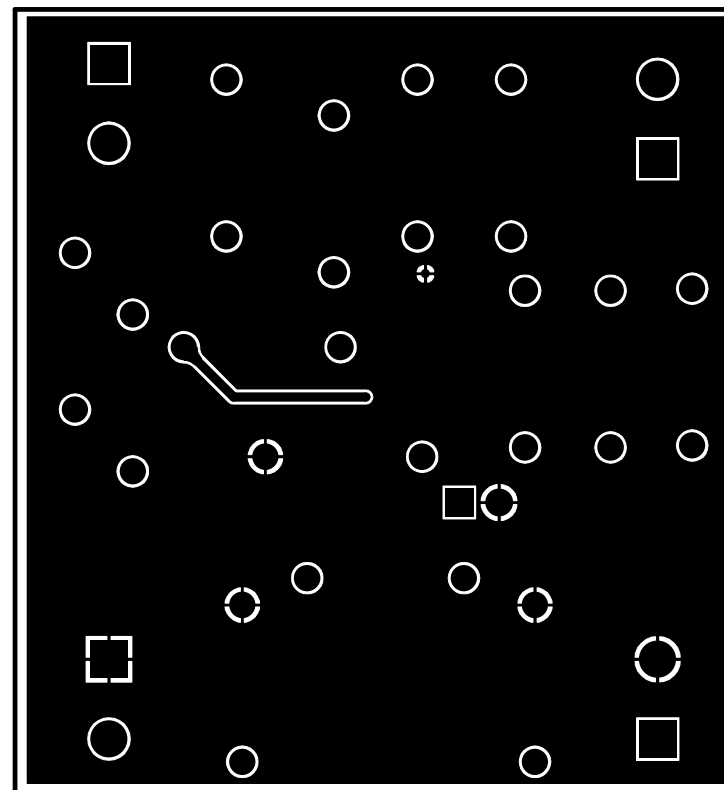
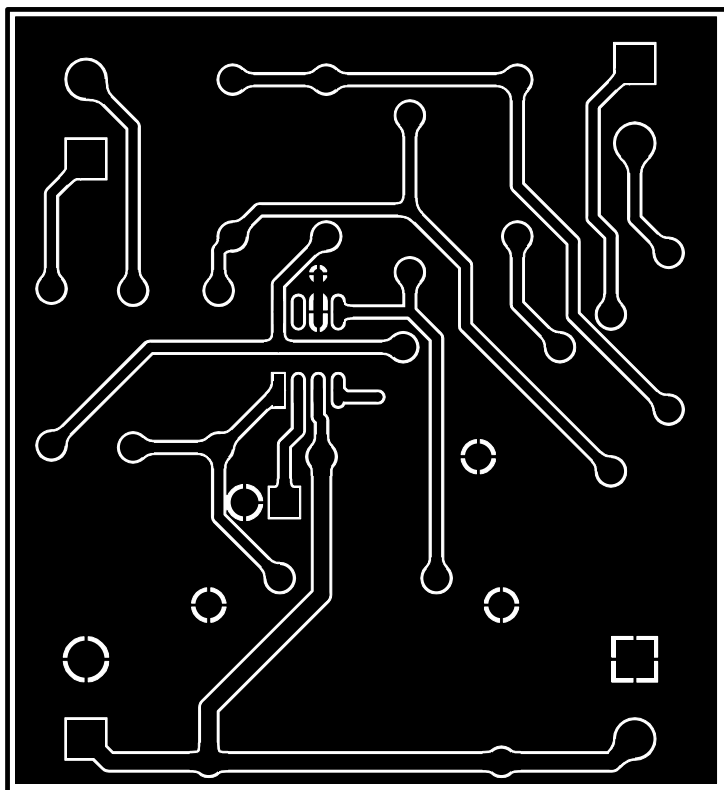
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Top Layer

Bottom layer



Gerber top: DVT-Buffer.GTL
Gerber bottom: DVT-Buffer.GBL

tolerances		tolerance	change	num-	modification		15.04.2016	S.Kulik	S.Kulik		
thread according to DIN		Rohls/VAL		scale:		Date	editor	certifi-	Appr.	Index	
surface:				material type:		substitution for dimensions w/o tolerance:					
german projection		material:		DVT Buffer							
semi finished product				project version		3					
material consumption:				TDE		PN10041					
weight:						6					
number of pieces per package:				Format: DIN A 3		Classing:					

Supporting regulations which apply

milling:

V:

ZV:

For this drawing we reserve ourselves all rights
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Changes from the supplier need the previous
approval by TDE

Handwritten
remarks
are not allowed

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Top solder mask

Bottom solder mask

A

B

C

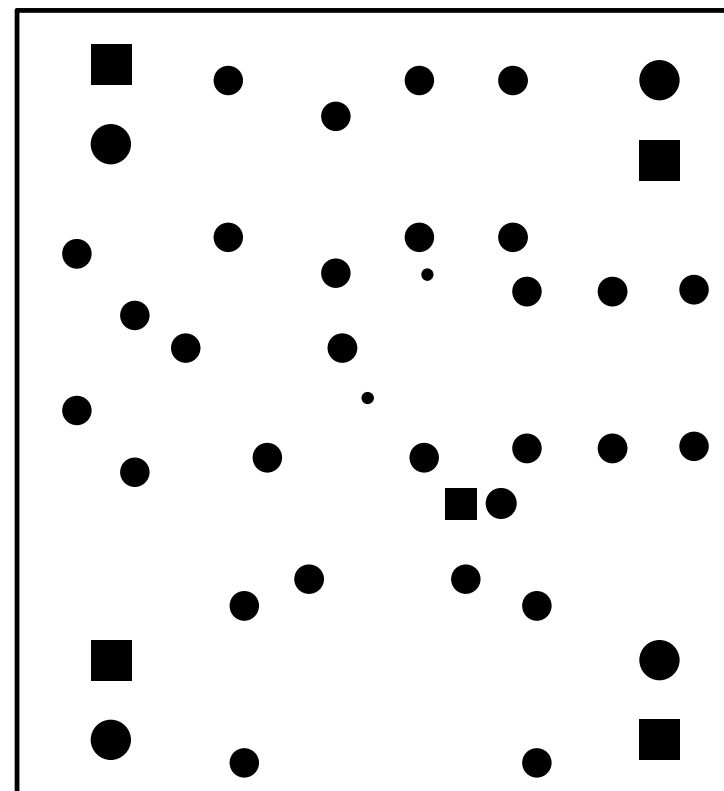
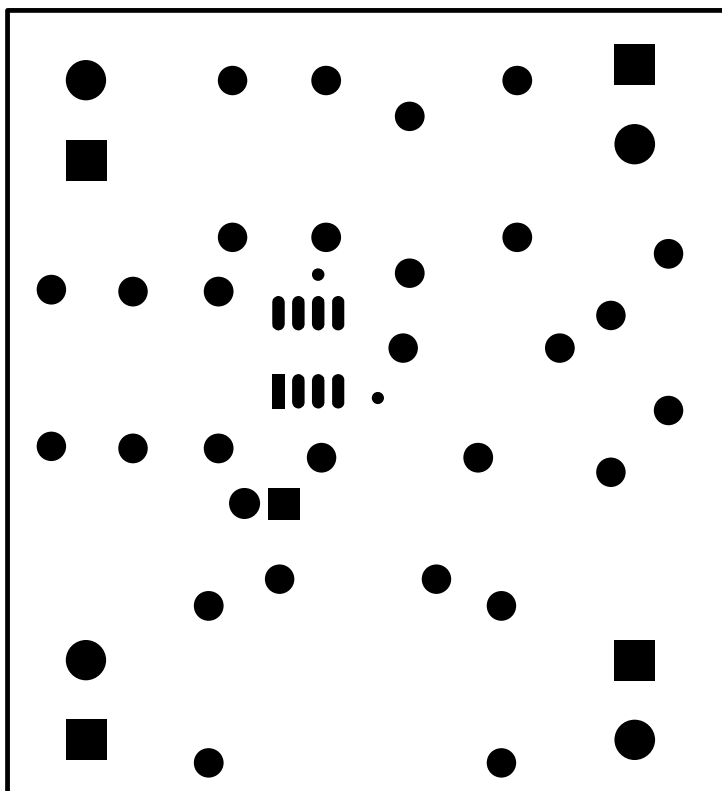
D

E

F

G

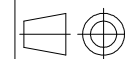
H



Gerber solder top: DVT-Buffer.GTS

Gerber solder bottom: DVT-Buffer.GBS

tolerances				tolerance		change		num-		modification		15.04.2016		S.Kulik		S.Kulik					
thread according to DIN				surface:		Roth/THL		scale:		material type:		Date		editor		certifi-		Appr.		Index	
german projection				material:				material type:				substitution for				dimensions w/o tolerance:					
semi finished product				material consumption:		weight:		number of pieces per package:		Format: DIN A 3		Classing:									
DVT Buffer				project version		TDE		PN10041													



semi finished product

material consumption:

weight:

number of pieces per package:

Format: DIN A 3

Classing:

milling:

V:

ZV:

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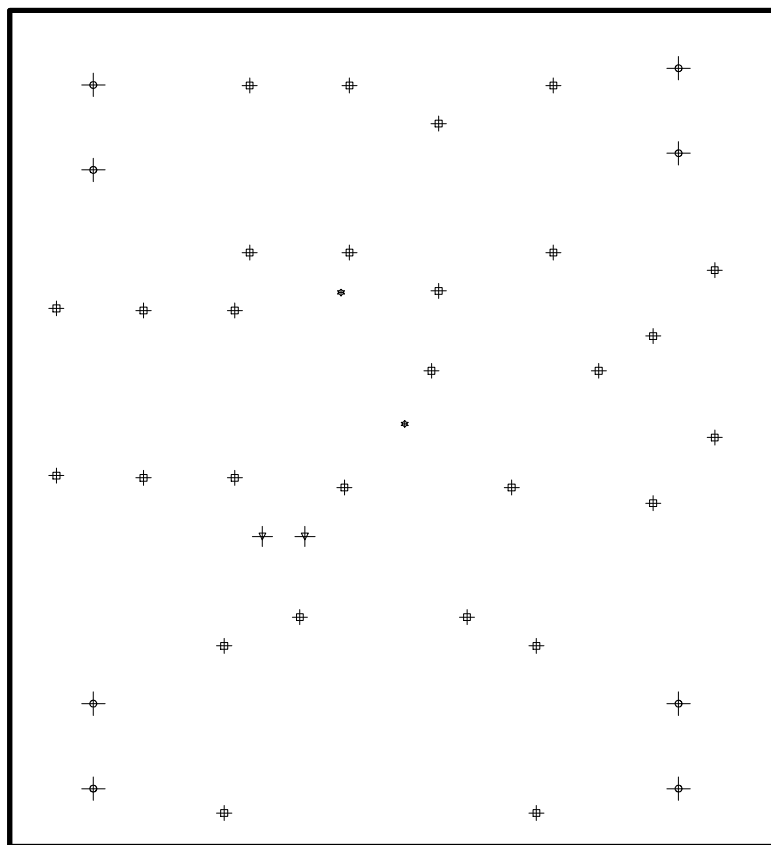
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Drill drawing



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+ 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

Gerber: DVT-Buffer.GD1

toleranced DIN				tolerance		change date		num- ber		modification					15.04.2016		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 Buffer																								
										project version					TDE																			
semi finished product										material consumption:					weight:					number of pieces per package:					Format: DIN A 3					Classing:				
Supporting regulations which apply																																		

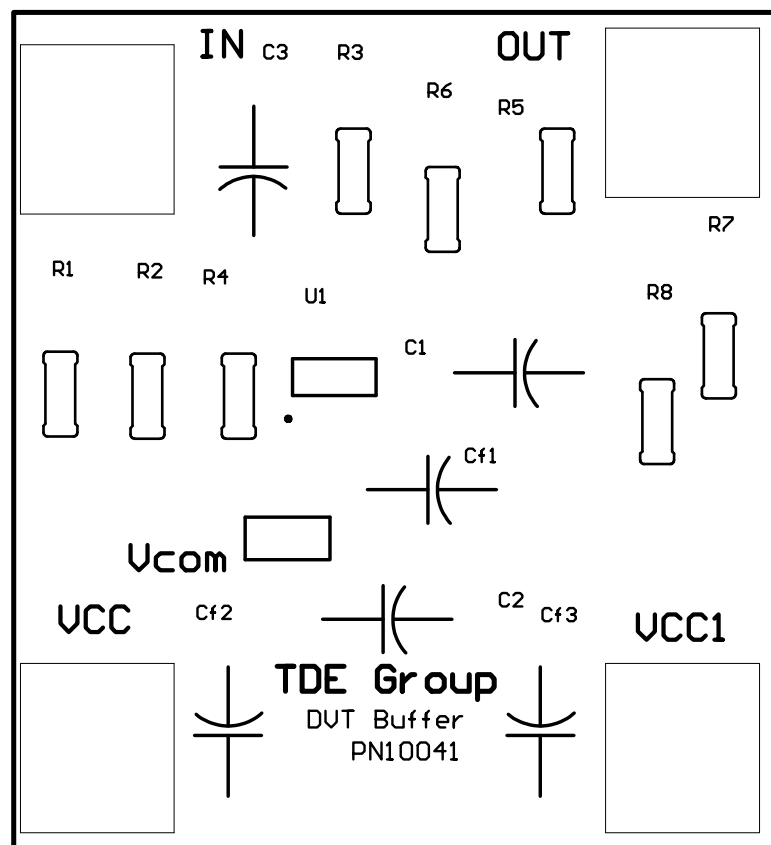
mailing:

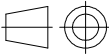
V:

ZV:

Gerber: DVT-Buffer.GTO

Silk screen top



toleranced dim.		tolerance		change index		num- ber		modification										15.04.2016					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 Buffer																																																	
										project version																																																	
semi finished product										TDE										PN10041																														6									
material consumption:																																																											
weight:																																																		6									
number of pieces per package:										format: DIN A 3										classing:																																							

Supporting regulations which apply

milling:

V:

ZV: