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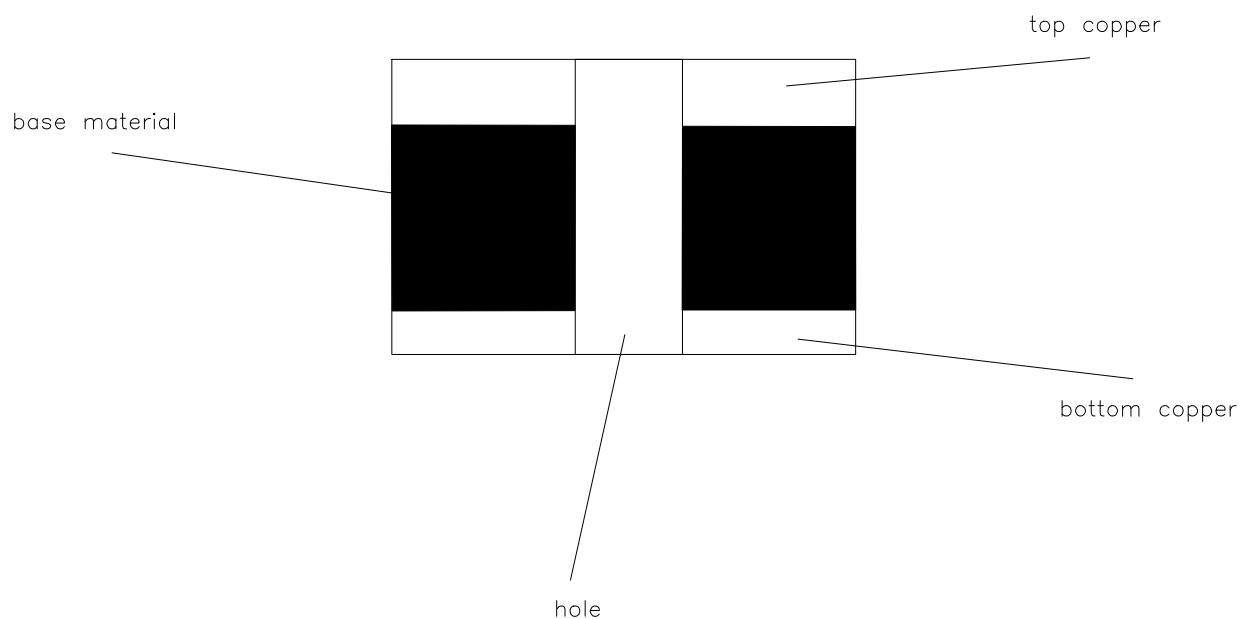
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## PCB specification

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		10.06.2016	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 Atlas Driver						
semi finished product				project version				1						
material consumption:				TDE				PN10044						
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

F

G

H

PCB outline

50,00

95,00

Zeropoint

x

y

Gerber: DVT-Atlas-Driver.GM32

toleranced DIN				tolerance	change date	num- ber	modification			10.06.2016	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 Atlas Driver							
							project version		2					
semi finished product							TDE		PN10044					
material consumption:									6					
weight:														
number of pieces per package:							Format: DIN A 3		Classing:					

Supporting regulations which apply

mailing:

V:

ZV:

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remarks  
are not allowed

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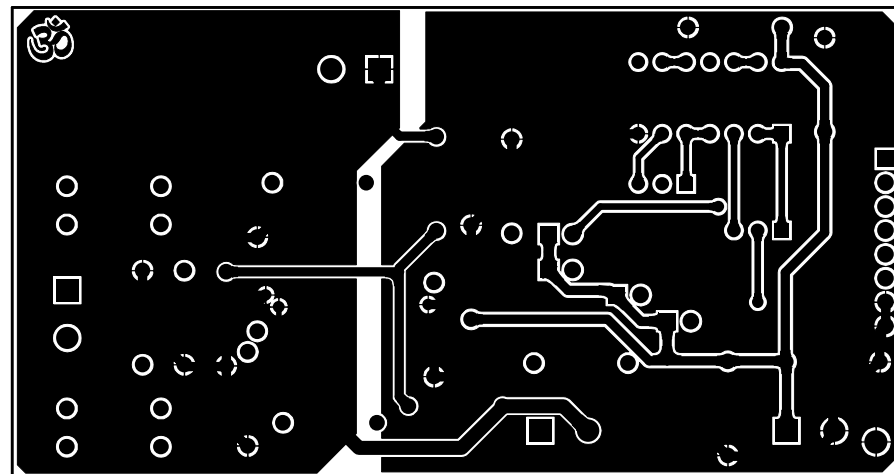
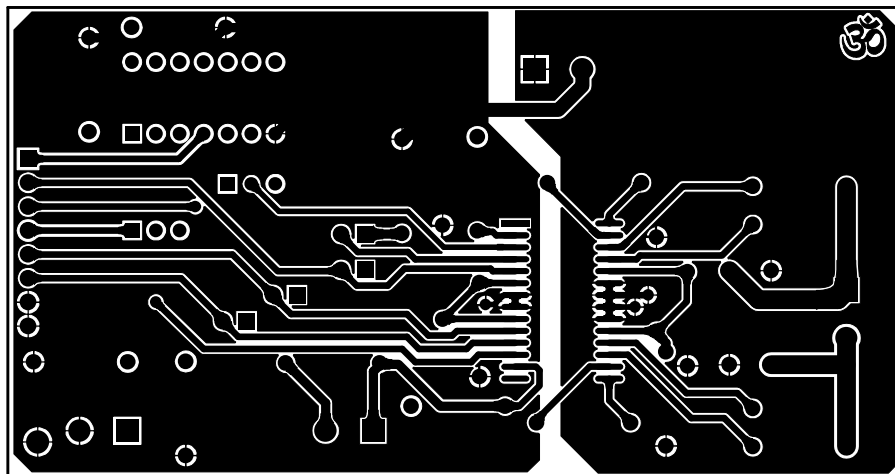
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Top Layer

Bottom layer



Gerber top: DVT-Atlas-Driver.GTL  
Gerber bottom: DVT-Atlas-Driver.GBL

tolerances				tolerance	change	date	num-	modification				10.06.2016	S.Kulk	S.Kulk				
thread according to DIN				surface:				scale:				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 Atlas Driver				project version				TDE				PN10044				3		
6																		

Supporting regulations which apply

mailing:

V:

ZV:

For this drawing we reserve ourselves all rights  
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Handwritten  
remarks  
are not allowed

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Top solder mask

Bottom solder mask

A

B

C

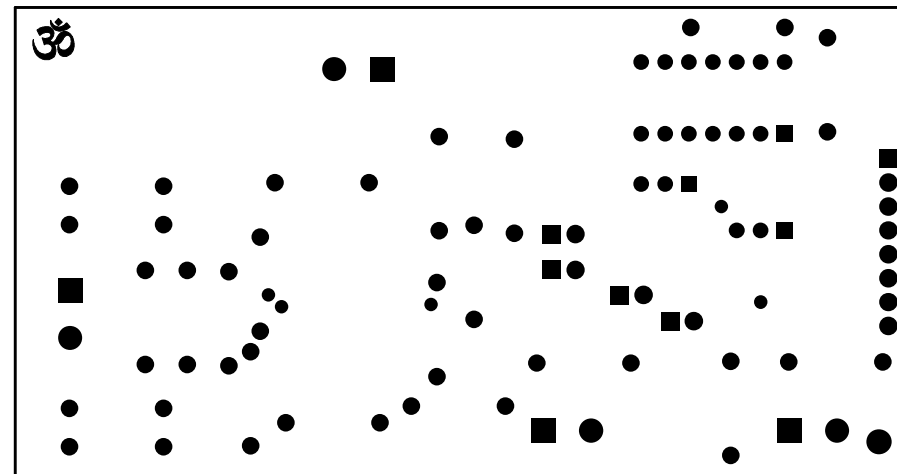
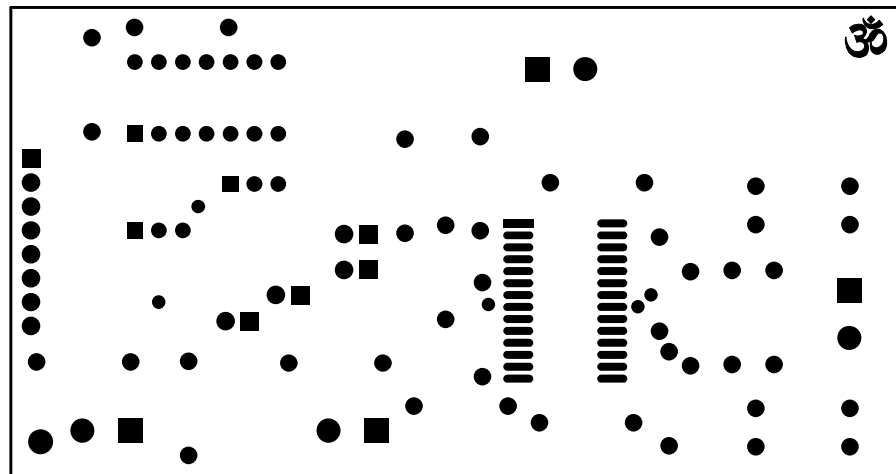
D

E

F

G

H



Gerber solder top: DVT-Atlas-Driver.GTS

Gerber solder bottom: DVT-Atlas-Driver.GBS

toleranced DIN				tolerance	change date	num- ber	modification				10.06.2016	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 Atlas Driver								
							project version								
semi finished product							TDE		PN10044						
material consumption:															
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  
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Changes from the supplier need the previous  
approval by TDE

Handwritten  
remarks  
are not allowed

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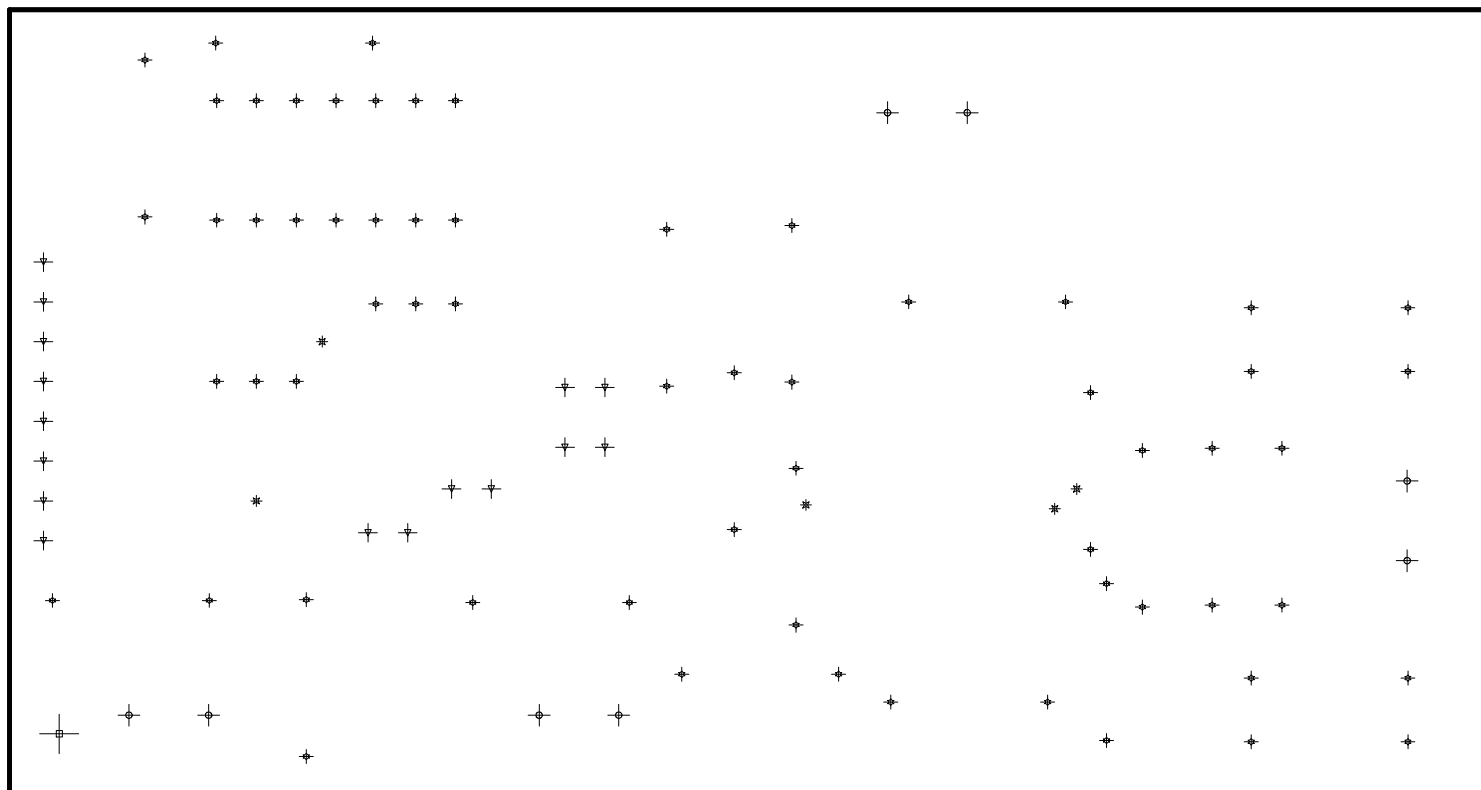
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## Drill drawing



Gerber: DVT-Atlas-Driver.GD1

toleranced DIN				tolerance	change date	num- ber	modification				10.06.2016	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 Atlas Driver								
							project version		PN10044						
semi finished product							TDE		5						
material consumption:									6						
weight:															
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

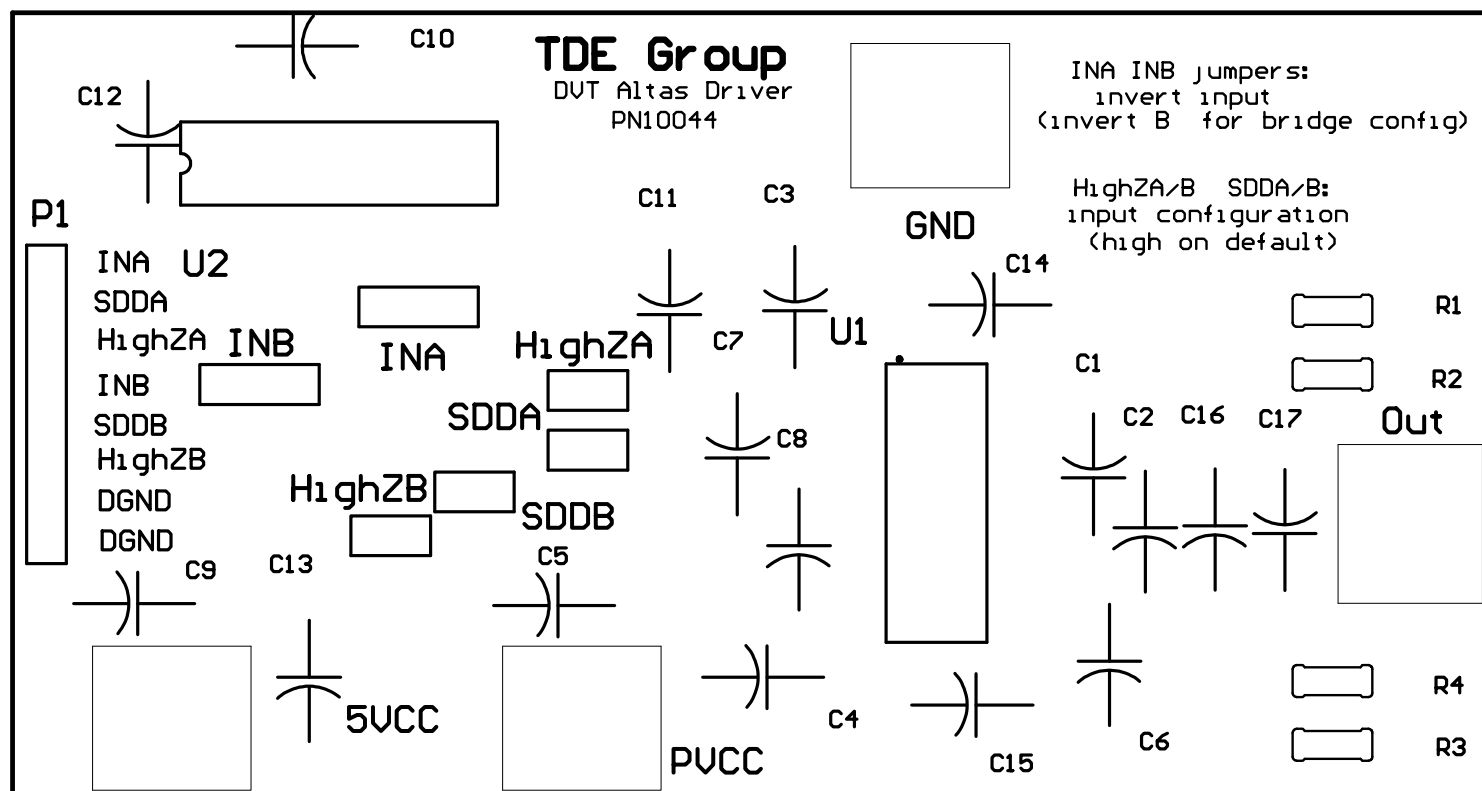
mailing:

V:

ZV:

Gerber: DVT-Atlas-Driver.GTO

Silk screen top



toleranced DIN				tolerance				change date				num- ber				modification				10.06.2016				S.Kulik				S.Kulik							
thread according to DIN				surface:				scale:				Date				editor				certifi- cated				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 Atlas Driver				project version				TDE				PN10044																							