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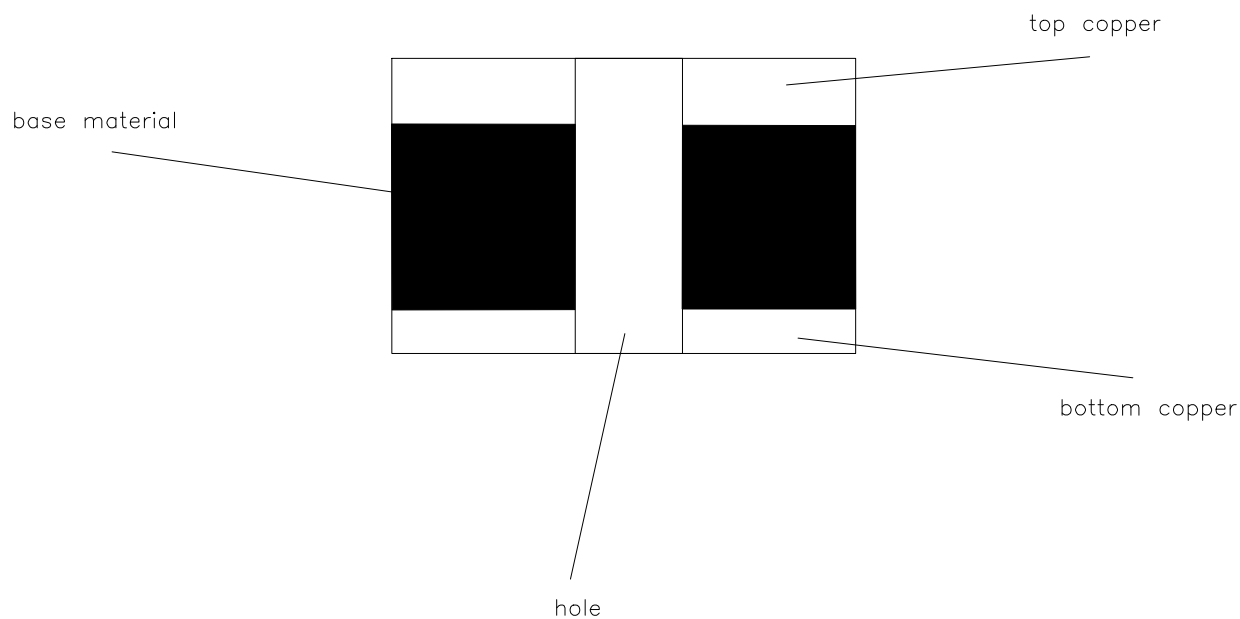
7

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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				13.06.2016	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 low pass filter								
semi finished product							project version				1				
material consumption:							TDE				PN10046				
weight:											6				
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

B

C

D

E

F

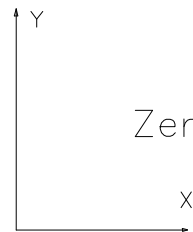
G

H

PCB outline

45,00

60,00



Zeropoint

Gerber: DVT-LPF.GM32

toleranced Din				tolerance	change date	num- ber	modification				13.06.2016	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 low pass filter								
semi finished product							project version				2				
material consumption:							TDE				PN10046				
weight:											6				
number of pieces per package:							Format: DIN A 3				Classing:				

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remarks  
are not allowed

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Top Layer

Bottom layer

A

B

C

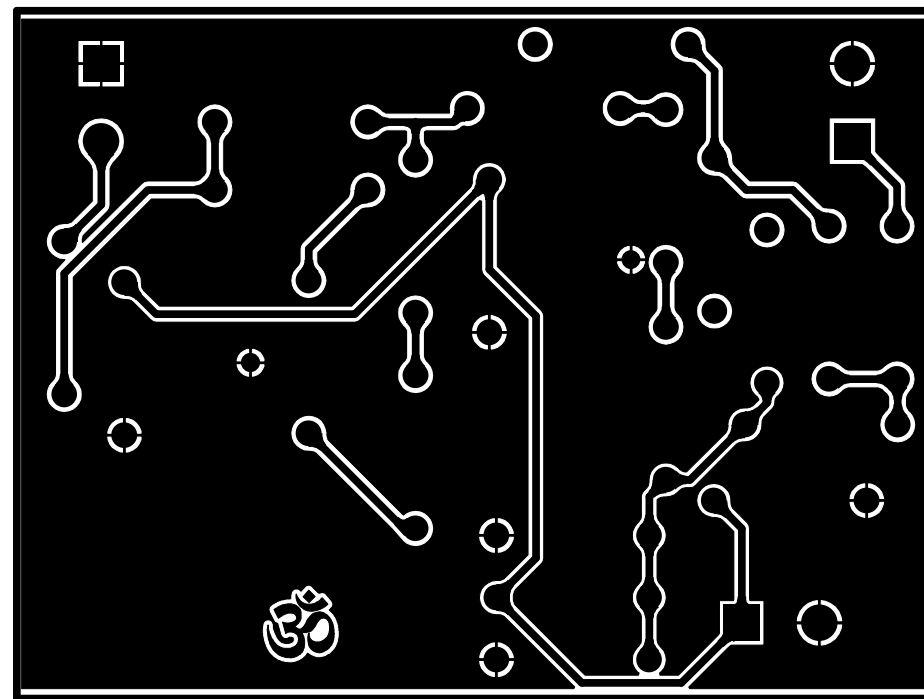
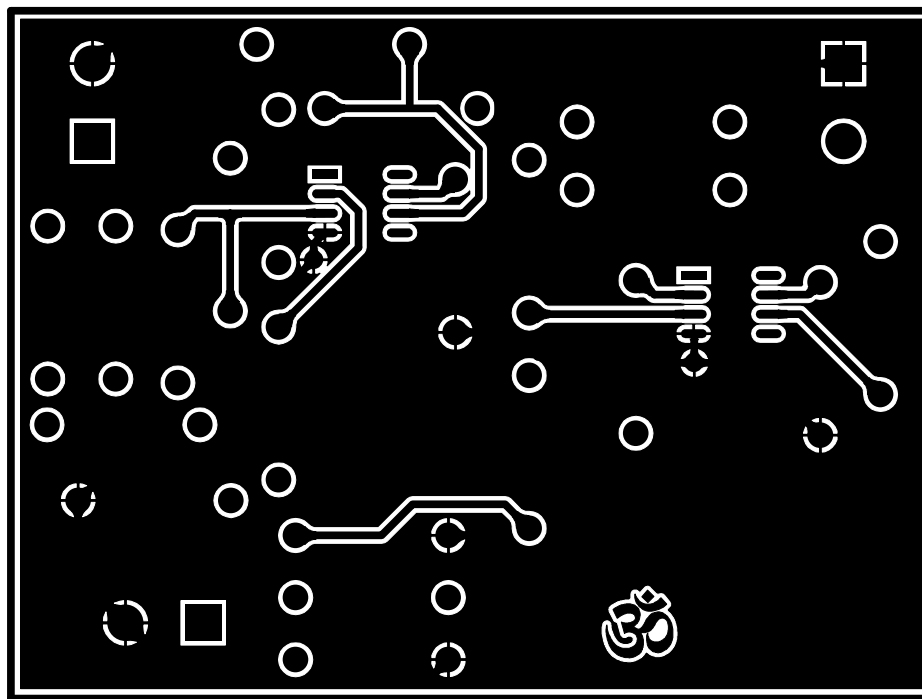
D

E

F

G

H



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

toleranced [in]				tolerance	change date	num- ber	modification				13.06.2016	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 low pass filter								
semi finished product							project version		3						
material consumption:							TDE		PN10046						
weight:									6						
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

milling:

V:

ZV:

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remarks  
are not allowed

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Top solder mask

Bottom solder mask

A

B

C

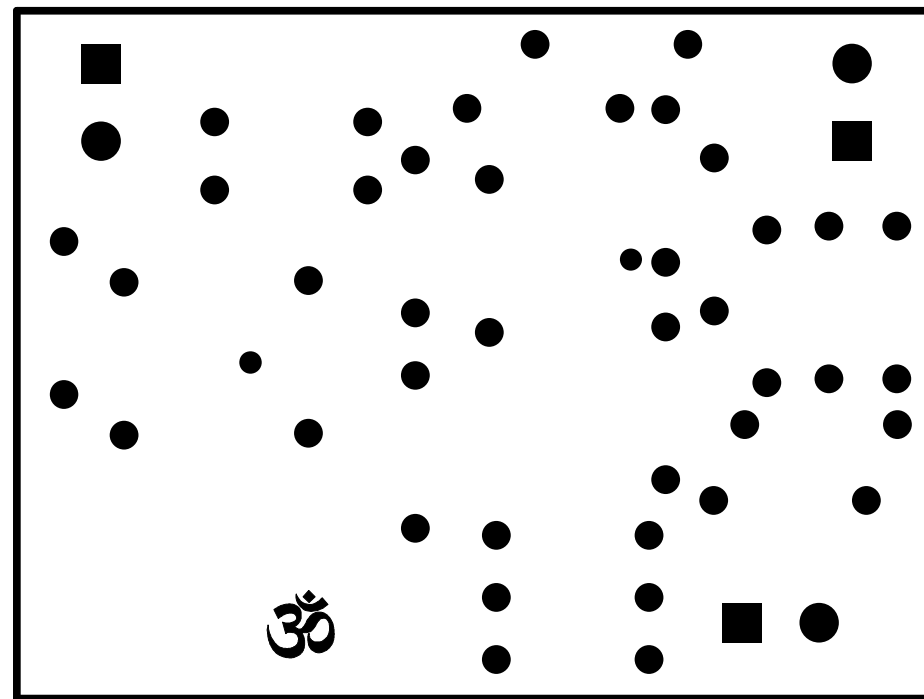
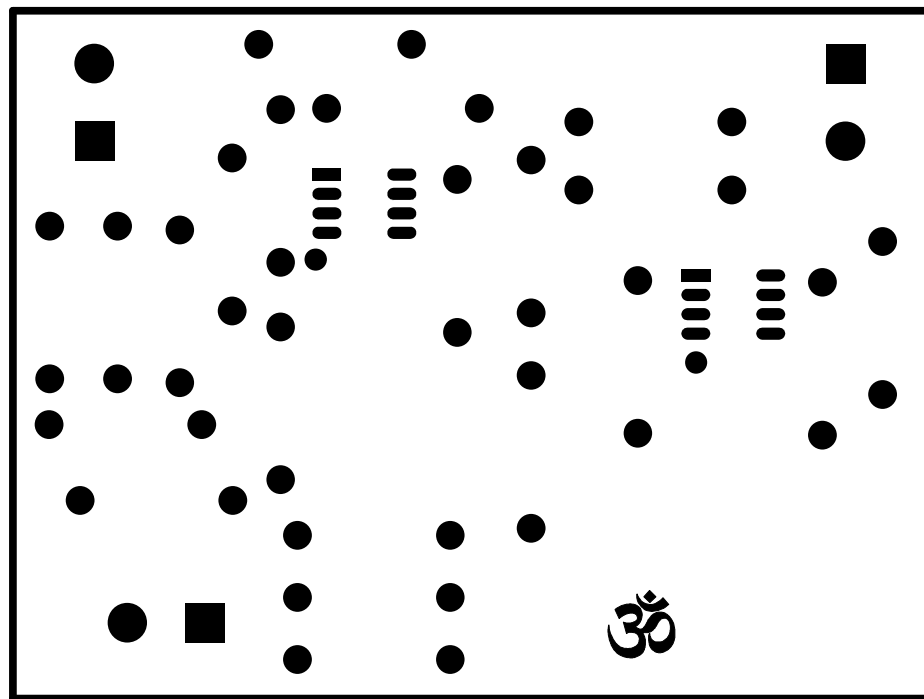
D

E

F

G

H



Gerber solder top: DVT-LPF.GTS

Gerber solder bottom: DVT-LPF.GBS

toleranced DIN				tolerance	change date	num- ber	modification				13.06.2016	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 low pass filter								
semi finished product							project version				4				
material consumption:							TDE				PN10046				
weight:											6				
number of pieces per package:							Format: DIN A 3				Classing:				

Supporting regulations which apply

mailing:

V:

ZV:

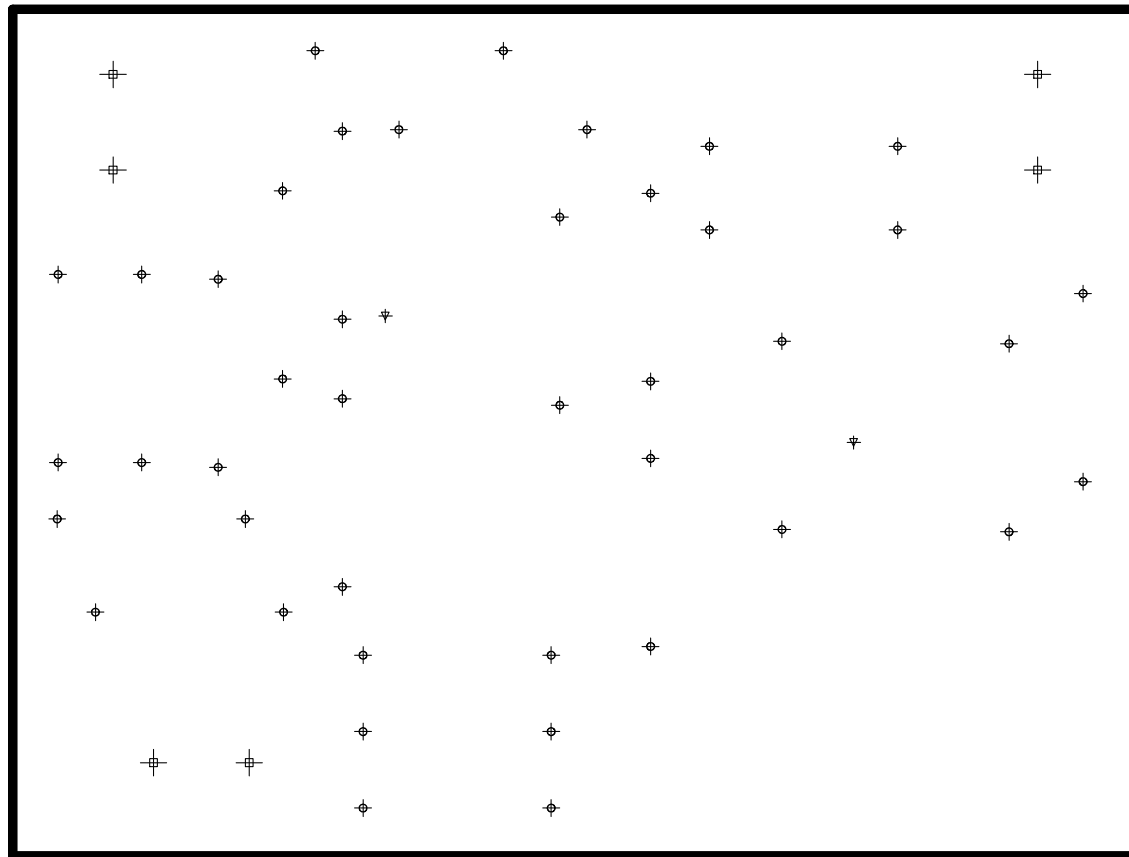
For this drawing we reserve ourselves all rights  
+ Pay attention to protection note according to DIN ISO 16016  
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approval by TDE

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remarks  
are not allowed

it is part of

1 2 3 4 5 6 7 8 9

Drill drawing



Gerber: DVT-LPF.GD1

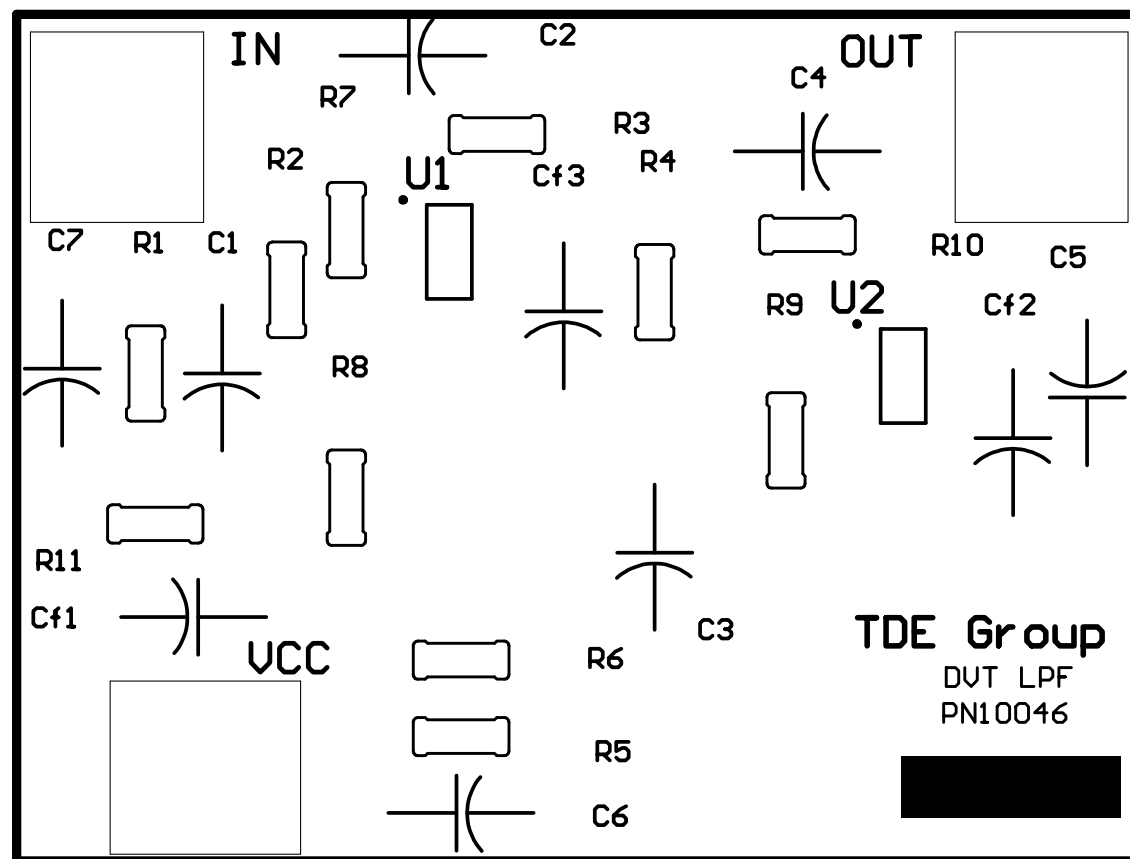
toleranced DIN				tolerance	change date	num- ber	modification				13.06.2016	S.Kulik	S.Kulik		
thread according to DIN							scale:		Date		editor	certifi- cated	Appr.	Index	
surface:							material type:		substitution for dimensions w/o tolerance:						
german projection			material:				DVT low pass filter								
semi finished product							project version		PN10046						
material consumption:							TDE								
weight:									5						
number of pieces per package:															
Format: DIN A 3							Classing:		6						

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

Gerber: DVT-LPF.GTO

Silk screen top



toleranced DIN		tolerance	change date	num- ber	modification		13.06.2016	S.Kulik	S.Kulik			
thread according to DIN		surface:		material:		scale:	Date	editor	certifi- cated	Appr.	Index	
german projection		material:		material type:		substitution for dimensions w/o tolerance:						
semi finished product		material consumption:		weight:		project version		DVT low pass filter				
number of pieces per package:		Format: DIN A 3		Classing:		TDE		PN10046		6		

Supporting regulations which apply

milling:

V:

ZV: