

1

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6

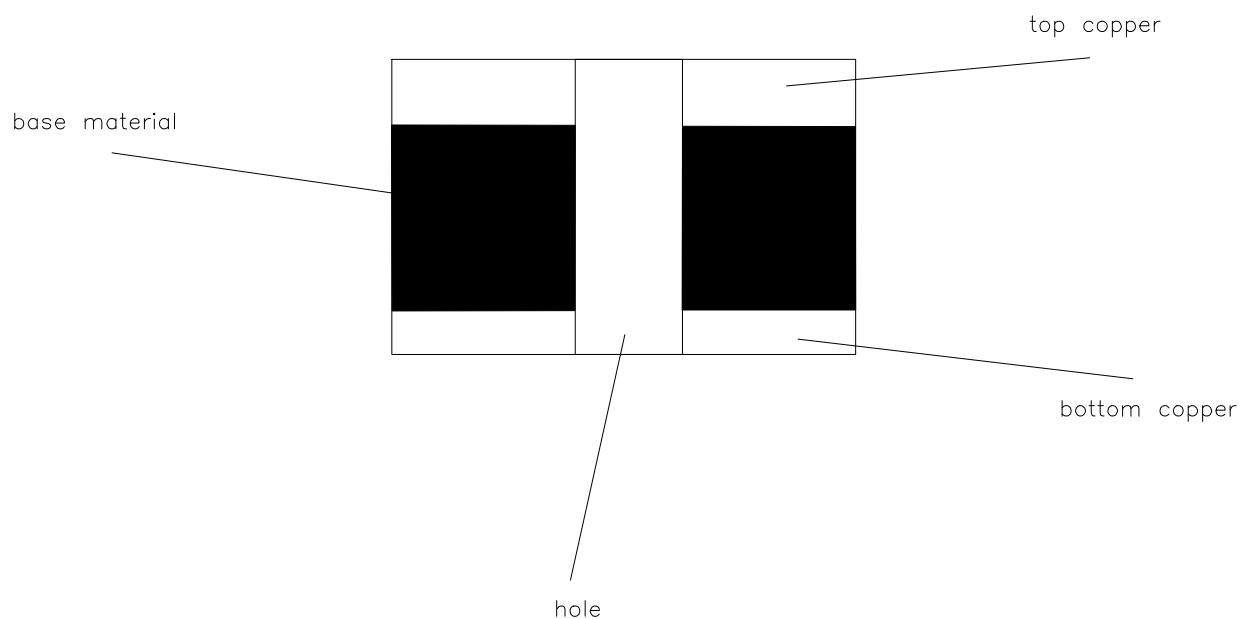
7

8

9

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 HPF						
semi finished product				project version				TDE						
material consumption:				weight:				PN10045				1		
number of pieces per package:				Format: DIN A 3				Classing:				6		

Supporting regulations which apply

mailing:

V:

ZV:

1

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6

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8

9

A

B

C

D

E

F

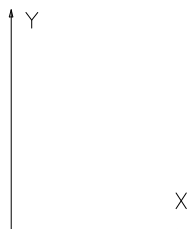
G

H

PCB outline

45,00

60,00



Zeropoint

Gerber: DVT-HPF-100kHz.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 HPF							
							project version			PN10045				
semi finished product							TDE			2				
material consumption:										6				
weight:														
number of pieces per package:							Format: DIN A 3			Classing:				

Supporting regulations which apply

mailing:

V:

ZV:

1

2

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4

5

6

7

8

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Top Layer

Bottom layer

A

B

C

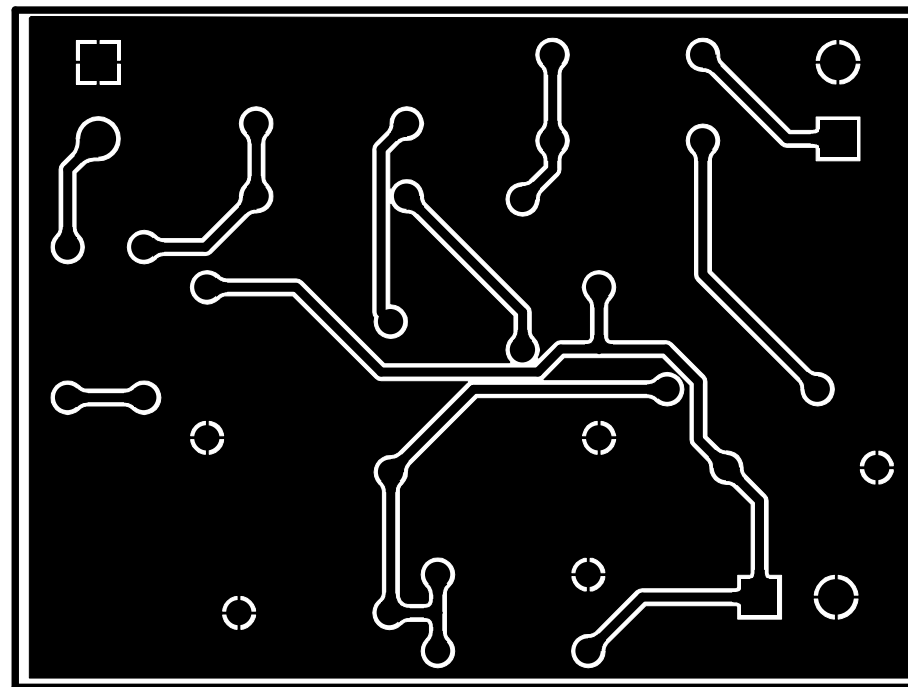
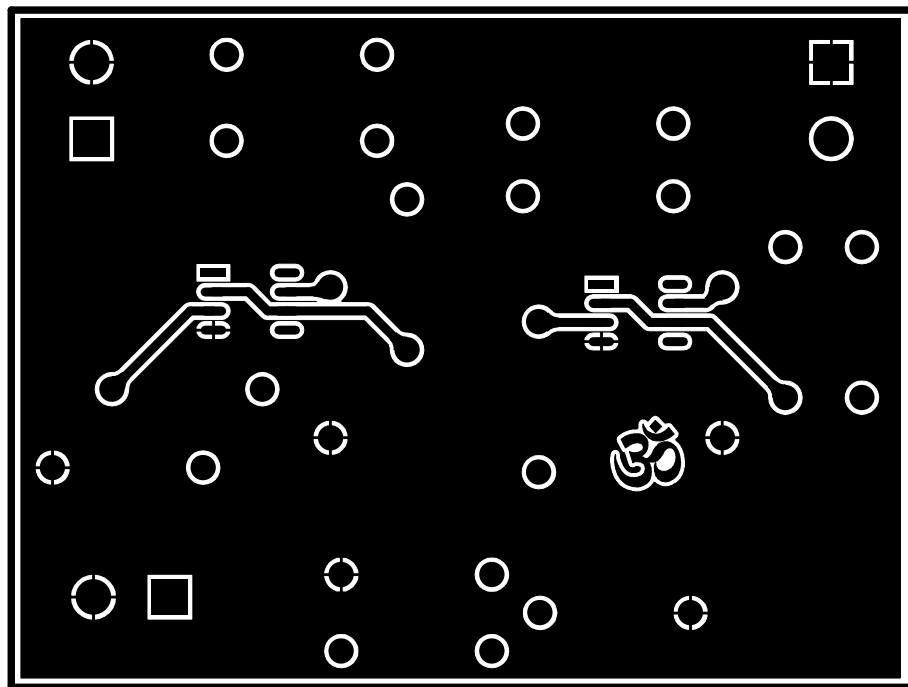
D

E

F

G

H



Gerber top: DVT-HPF-100kHz.GTL
Gerber bottom: DVT-HPF-100kHz.GBL

Handwritten
remarks
are not allowed

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 HPF								
							project version		PN10045						
semi finished product							TDE								
material consumption:															
weight:															
number of pieces per package:							Format: DIN A 3		Classing:						

Supporting regulations which apply

milling:

V:

ZV:

1

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4

5

6

7

8

9

Drill drawing

A

B

C

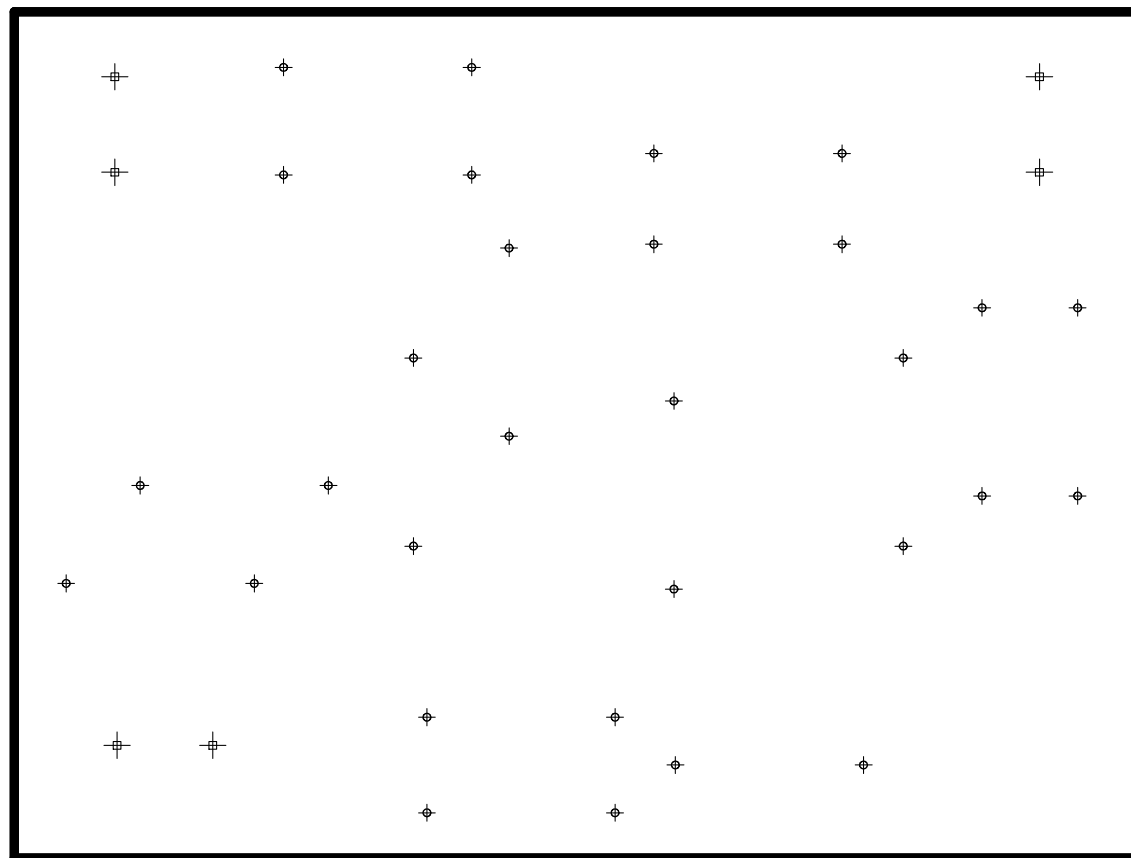
D

E

F

G

H



Gerber: DVT-HPF-100kHz.GD1

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 HPF								
							project version				PN10045				
semi finished product							TDE				5				
material consumption:											6				
weight:															
number of pieces per package:							Format: DIN A 3				Classing:				

Supporting regulations which apply

mailing:

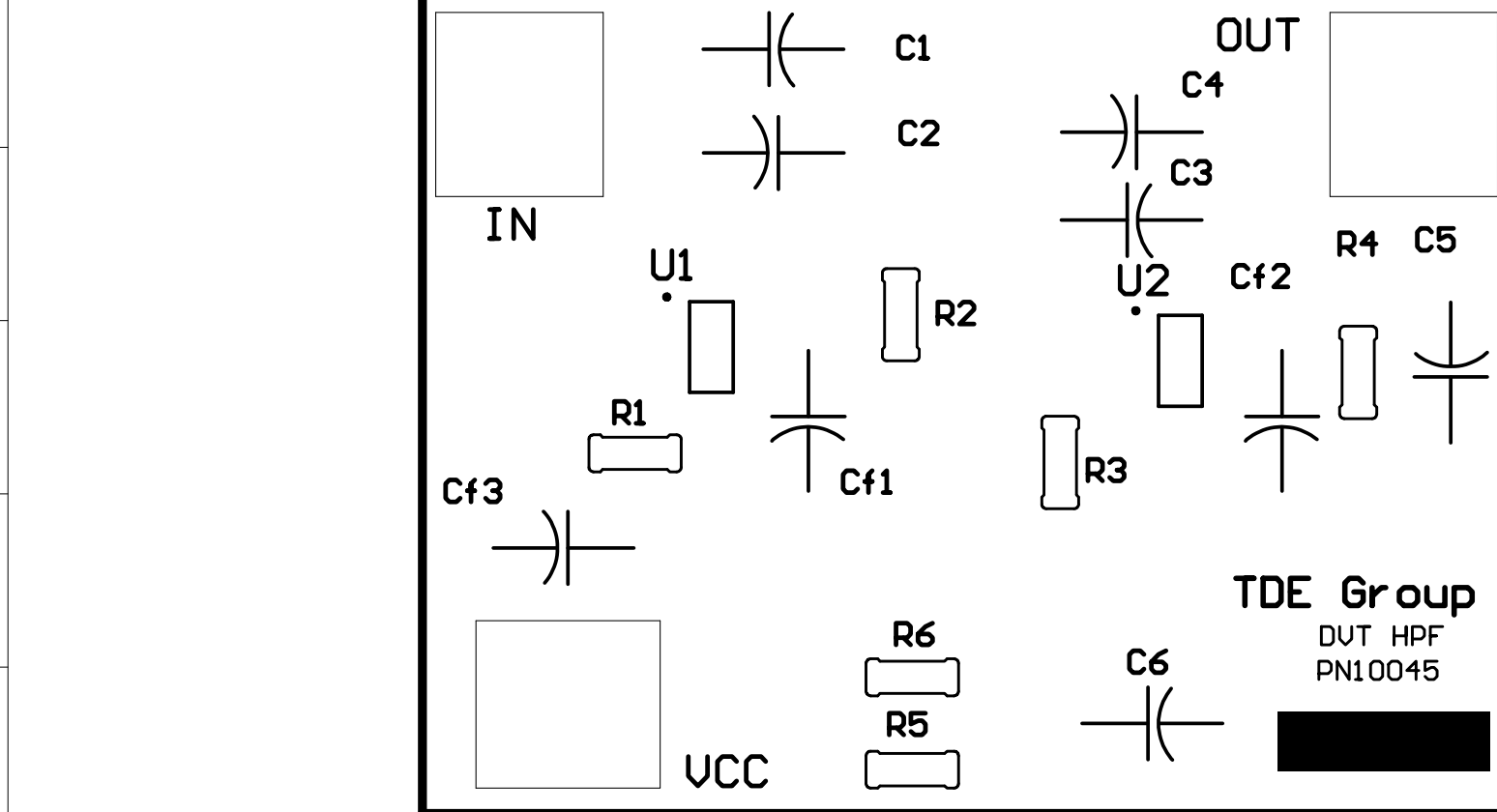
V:

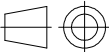
ZV:

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approval by TDE

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remarks
are not allowed

Gerber: DVT-HPF-100kHz.GTO



toleranced DIN	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:										substitution for							
german projection				material:						material type:						dimensions w/o tolerance:	
				DVT HPF													
semi finished product														project version			
material consumption:				TDE						PN10045		6					
weight:												6					
number of pieces per package:				format: DIN A 3						Classing:							

Supporting regulations which apply

milling:

V:

ZV: