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PCB specification

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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).

base material

top copper

bottom copper

hole

toleranced DIN				tolerance	change date	num- ber	modification		12.05.2016	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-PowerAMP-Stage									
				project version		PN10043							
semi finished product				TDE		1							
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

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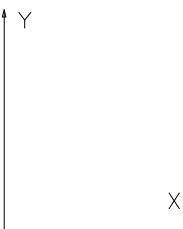
G

H

PCB outline

95,00

95,00



Zeropoint

Gerber: DVT-PowerAMP-Stage.GM32

toleranced DIN				tolerance	change date	num- ber	modification			12.05.2016	S.Kulik	S.Kulik		
thread according to DIN				RoHS/REACH				scale:		Date	editor	certifi- cated	Appr.	Index
surface:								material type:		substitution for dimensions w/o tolerance:				
german projection				material:				DVT-PowerAMP-Stage						
semi finished product								project version		2				
material consumption:								TDE		PN10043				
weight:										6				
number of pieces per package:								Format: DIN A 3		Classing:				

Supporting regulations which apply

mailing:

V:

ZV:

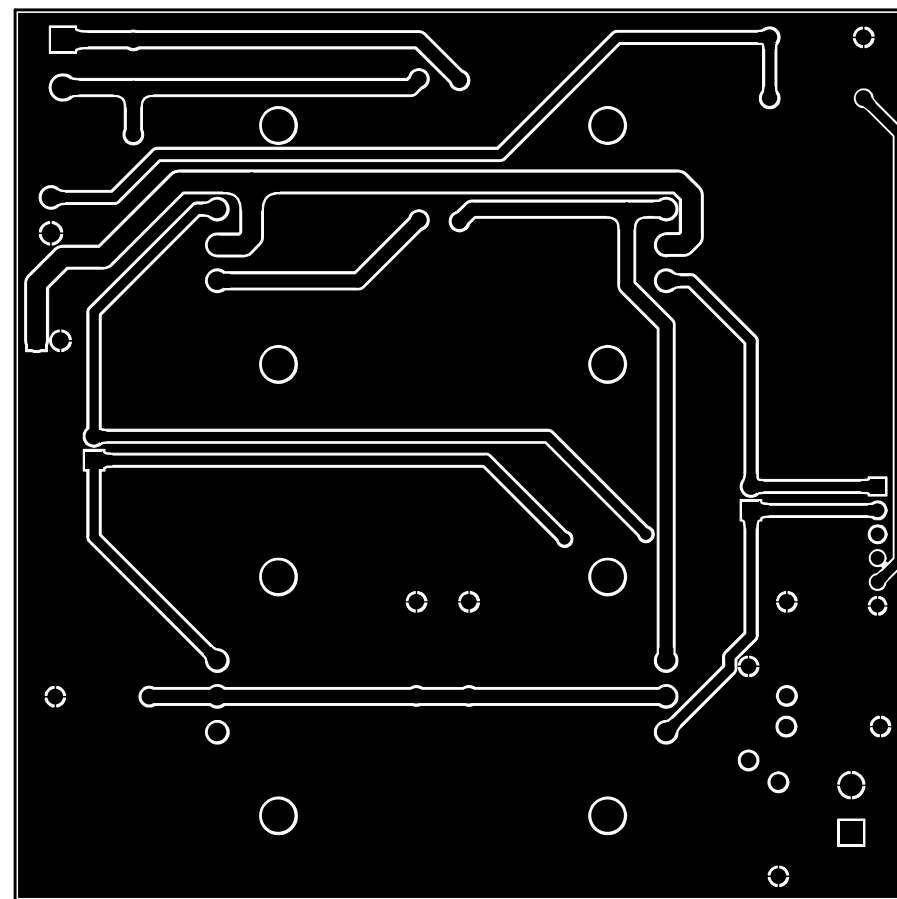
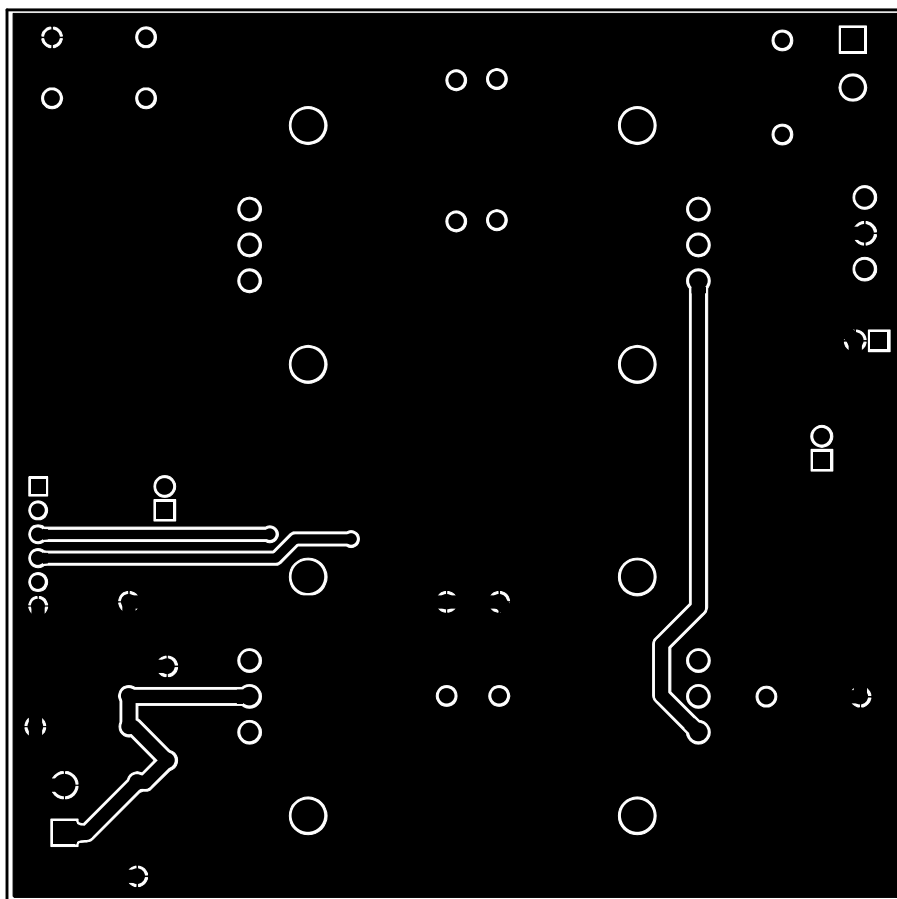
For this drawing we reserve ourselves all rights
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Handwritten
remarks
are not allowed

1 2 3 4 5 6 7 8 9

Top Layer

Bottom layer



Gerber top: DVT-PowerAMP-Stage.GTL
Gerber bottom: DVT-PowerAMP-Stage.GBL

toleranced DIN				tolerance	change date	num- ber	modification				12.05.2016	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-PowerAMP-Stage								
semi finished product							project version				3				
material consumption:							TDE				PN10043				
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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Handwritten
remarks
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Top solder mask

Bottom solder mask

A

B

C

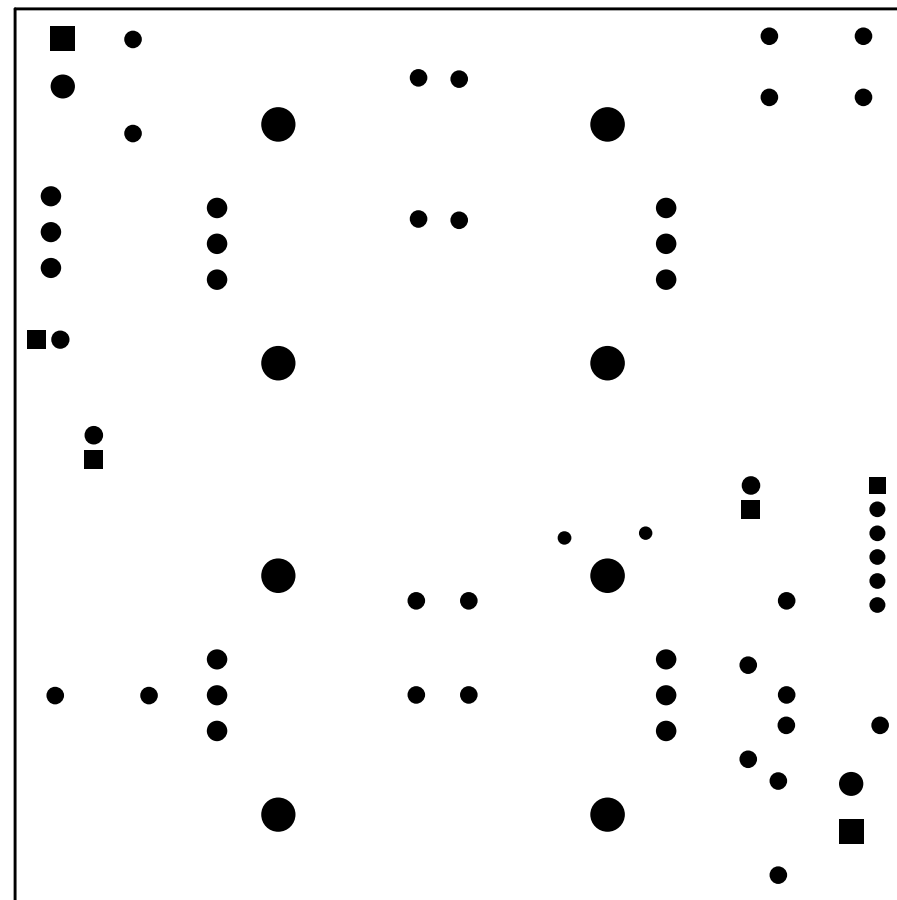
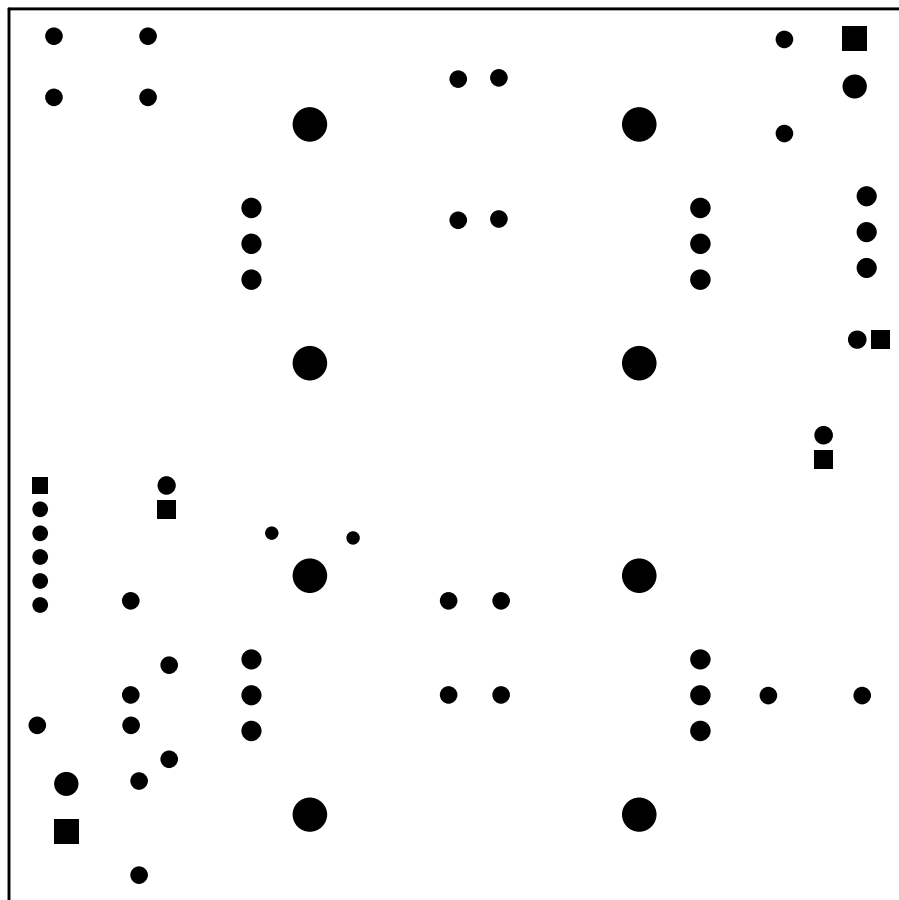
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Gerber solder top: DVT-PowerAMP-Stage.GTS
Gerber solder bottom: DVT-PowerAMP-Stage.GBS

toleranced DIN		tolerance	change date	num- ber	modification		12.05.2016	S.Kulk	S.Kulk		
thread according to DIN		Roth/THL		scale:		Date	editor	certifi- cated	Appr.	Index	
surface:		material:		material type:		substitution for dimensions w/o tolerance:					
german projection		material:		project version		DVT-PowerAMP-Stage					
semi finished product		material consumption:		weight:		TDE		PN10043		4	
number of pieces per package:		Format: DIN A 3		Classing:		6					

Supporting regulations which apply

milling:

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

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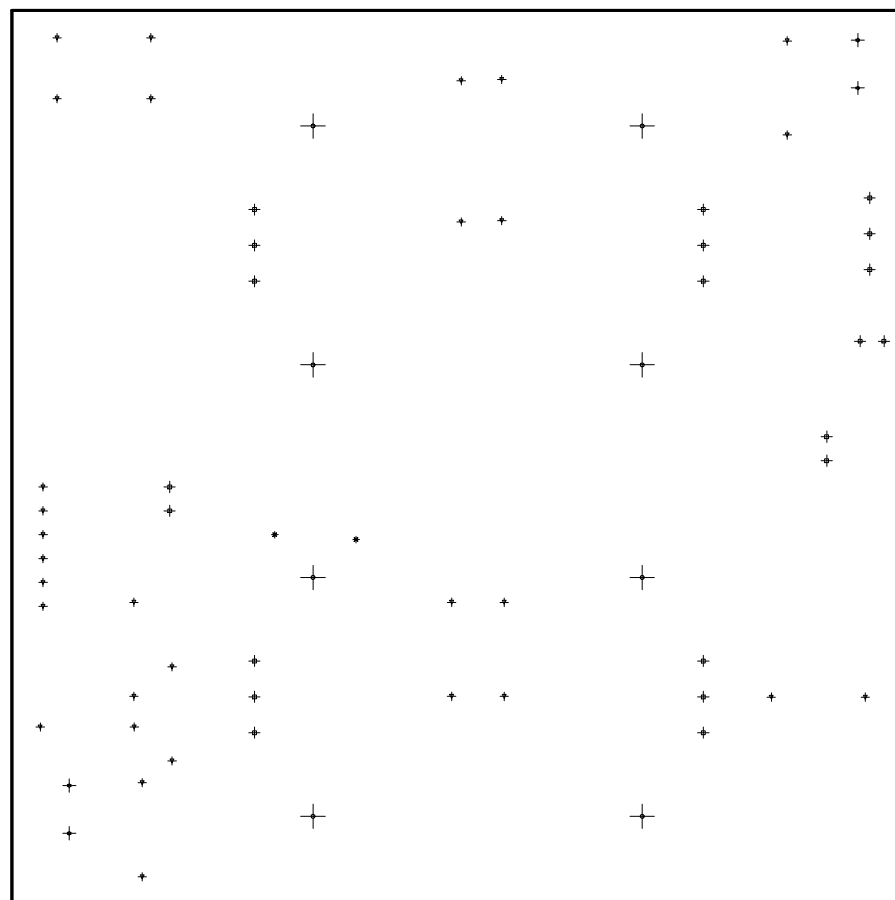
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Drill drawing



Gerber: DVT-PowerAMP-Stage.GD1

toleranced DIN				tolerance	change date	num- ber	modification			12.05.2016	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-PowerAMP-Stage							
							project version							
semi finished product							TDE		PN10043					
material consumption:														
weight:														
number of pieces per package:							Format: DIN A 3		Classing:					

Supporting regulations which apply

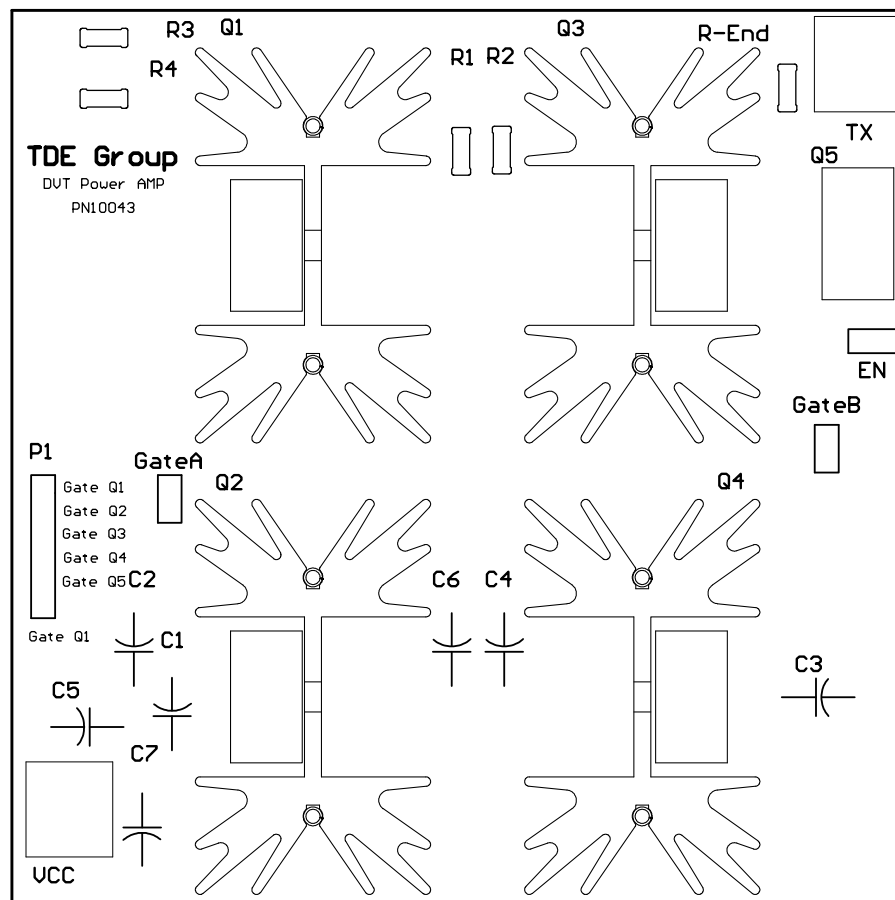
mailing:

V:

ZV:

Gerber: DVT-PowerAMP-Stage.GTO

Silk screen top



toleranced DIN		tolerance	change date	num- ber	modification		12.05.2016	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:					
						DVT-PowerAMP-Stage					
semi finished product		material consumption:		weight:		project version		TDE			
number of pieces per package:						Format: DIN A 3		Classing:		PN10043	