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PCB specification

A

B

C

D

E

F

G

H

PCB base material according to R04350 specifications
Glass Transition (Tg) > 280C

*

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			23.11.2016	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 Clock Generator							
semi finished product							project version			1				
material consumption:							TDE			PN10054				
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

1 2 3 4 5 6 7 8 9

PCB outline

A

B

C

D

E

F

G

H

30,00

44,00



Zeropoint

Gerber: DVT-ClockGenerator.GM32

toleranced DIN				tolerance	change date	num- ber	modification		23.11.2016	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 Clock Generator					
								project version		2			
semi finished product								TDE		PN10054		6	
material consumption:													
weight:													
number of pieces per package:								Format: DIN A 3		Classing:			

Supporting regulations which apply

mailing:

V:

ZV:

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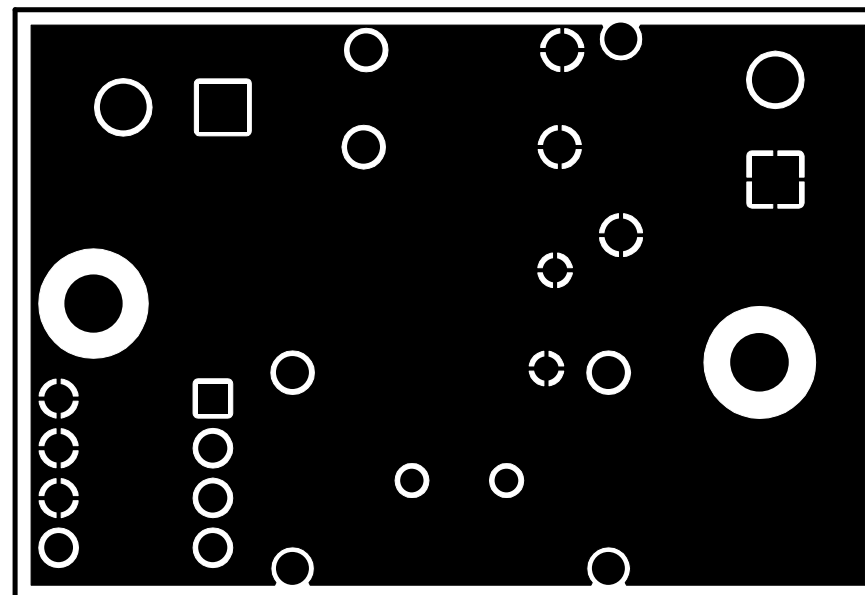
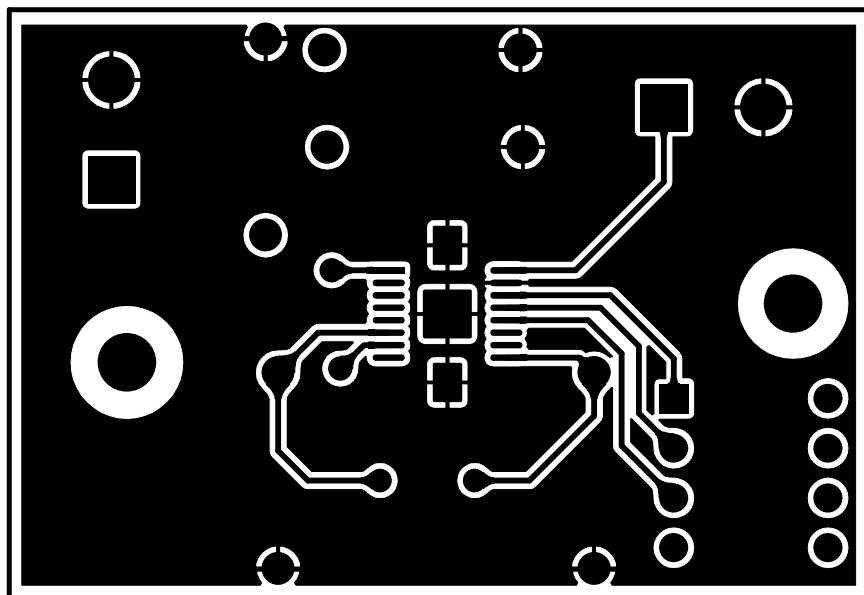
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Top Layer

Bottom layer



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

toleranced DIN				tolerance	change date	num- ber	modification				23.11.2016	S.Kulk	S.Kulk			
thread according to DIN				surface:				scale:				Date	editor	certifi- cated	Appr.	Index
german projection				material:				material type:				substitution for dimensions w/o tolerance:				
								DVT Clock Generator								
semi finished product				project version				TDE				PN10054				
material consumption:																
weight:																
number of pieces per package:								Format: DIN A 3				Classing:				

Supporting regulations which apply

mailing:

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Handwritten
remarks
are not allowed

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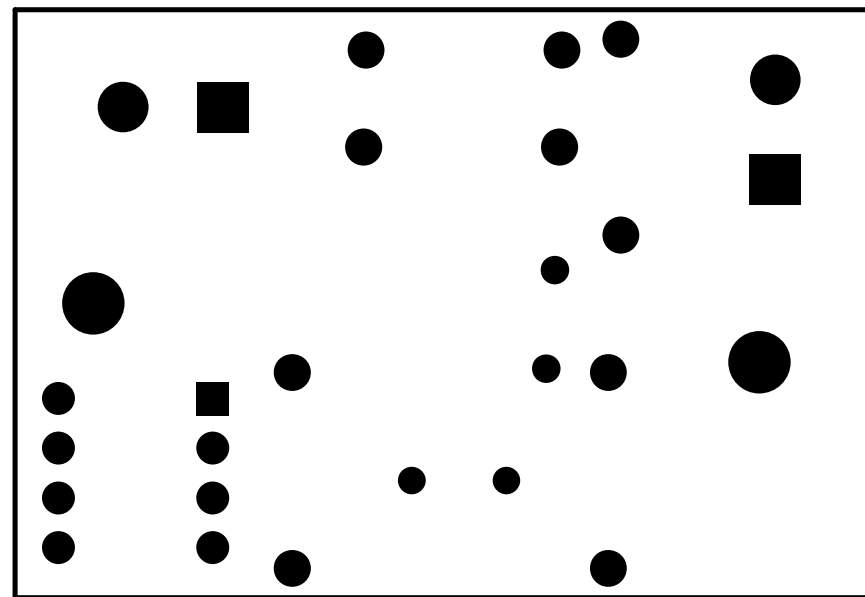
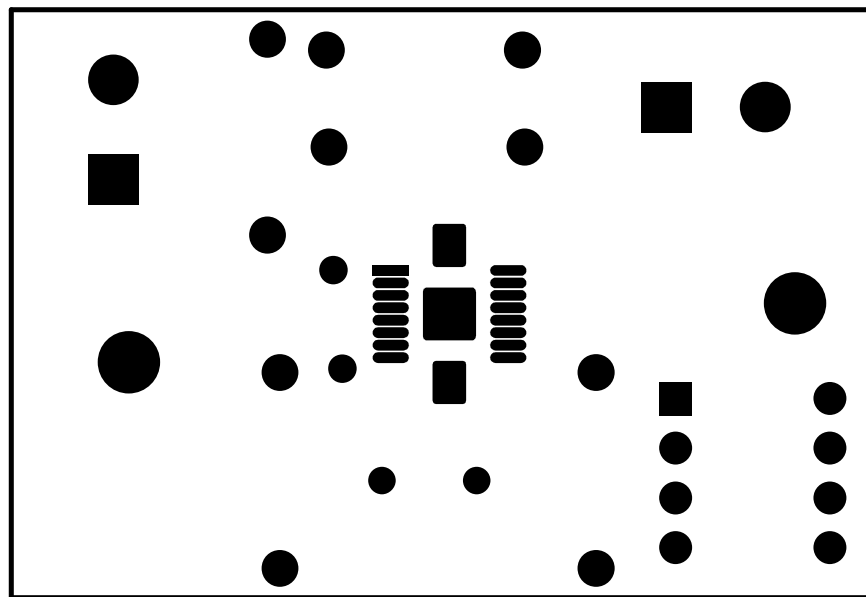
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Top solder mask

Bottom solder mask



Gerber solder top:
DVT-ClockGenerator.GTS

Gerber solder bottom:
DVT-ClockGenerator.GBS

tolerances				tolerance	change	date	num-ber	modification				23.11.2016	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 Clock Generator								
								project version								
semi finished product								TDE				PN10054				
material consumption:																
weight:																
number of pieces per package:								Format: DIN A 3				Classing:				

Supporting regulations which apply

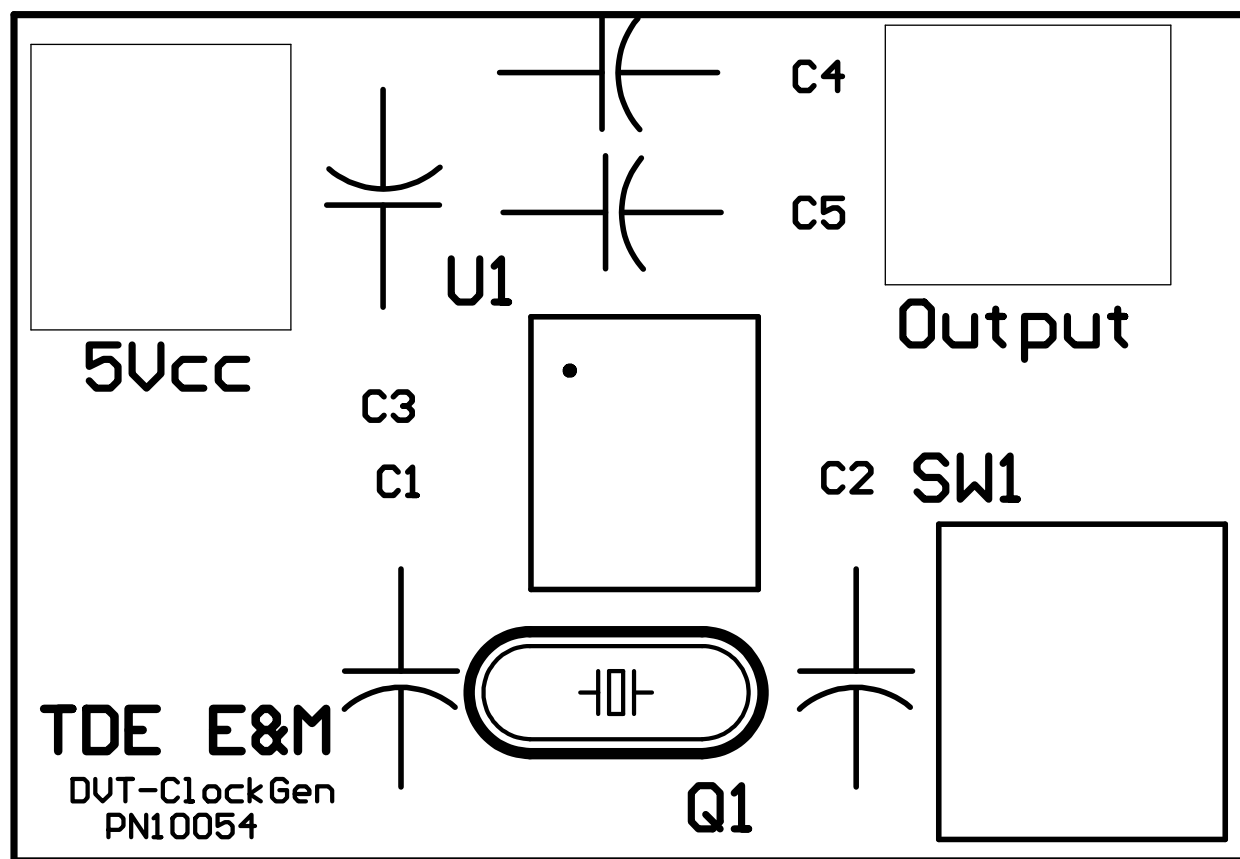
mailing:

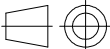
V:

ZV:

Gerber: DVT-ClockGenerator.GTO

Silk screen top



toleranced DIN	tolerance	change Index	num- ber	modification		23.11.2016	S.Kulik	S.Kulik	
thread according to DIN				scale:		Date	editor	certifi- cated	Appr.
surface:				material type:		substitution for dimensions w/o tolerance:			
german projection		material:		DVT Clock Generator					
									
semi finished product				project version		PN10054			
material consumption:				TDE					
weight:									
number of pieces per package:				format: DIN A 3		Classing:			

Supporting regulations which apply

milling:

V:

ZV:

