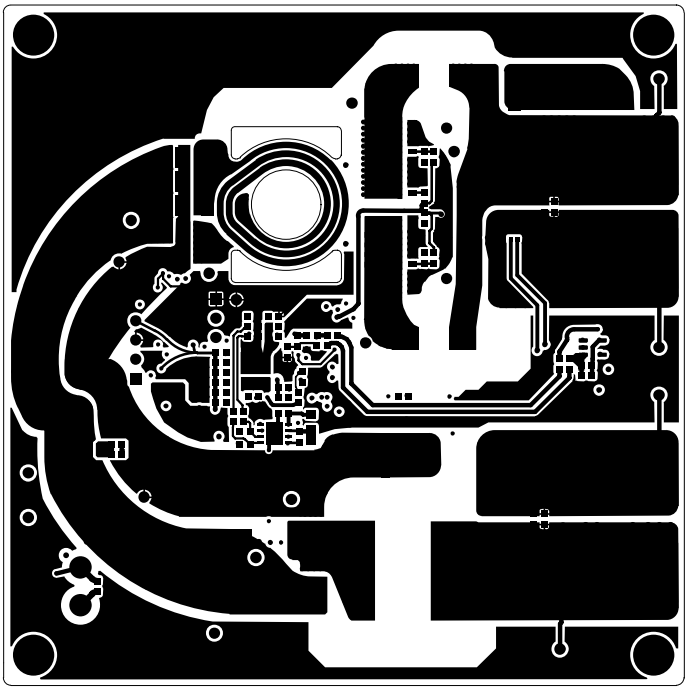
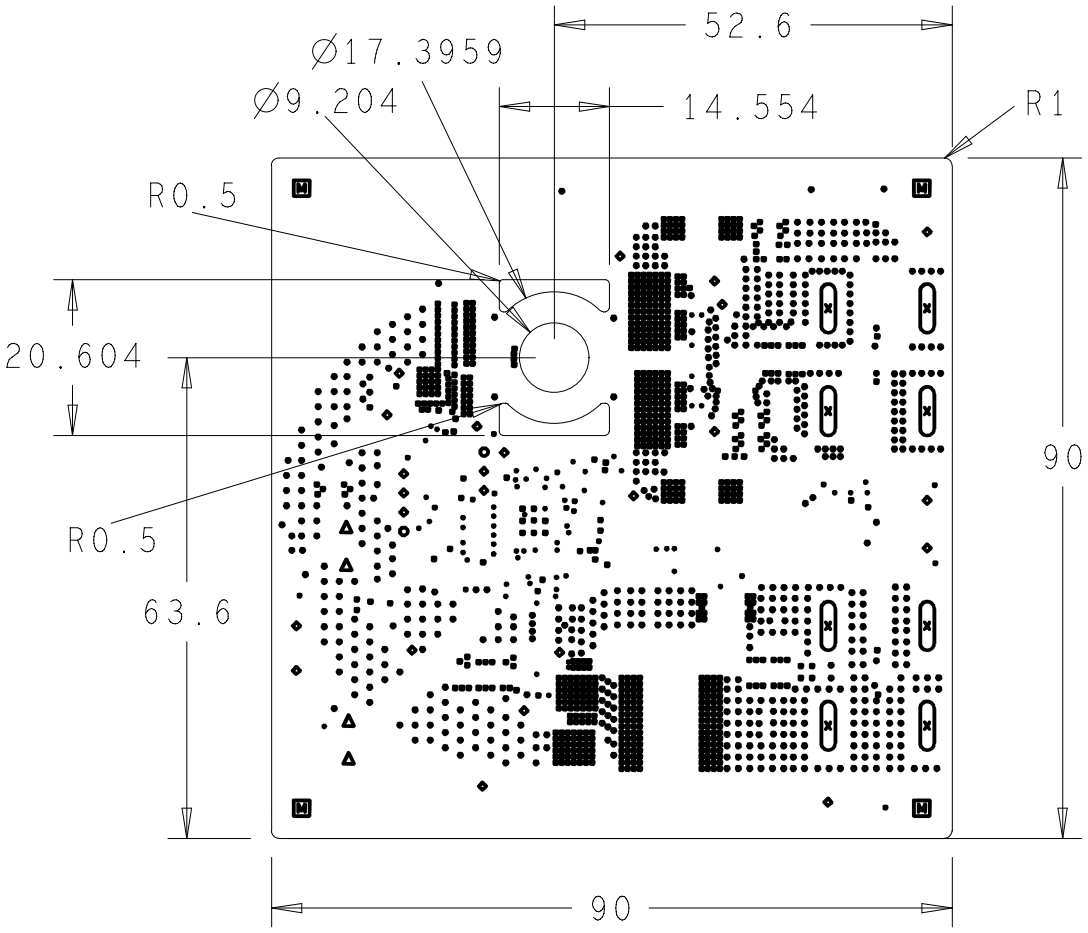
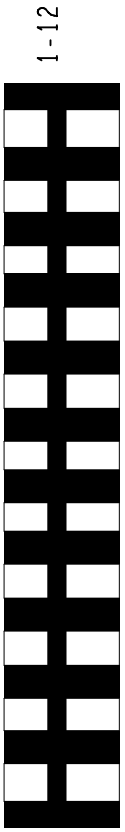
P100109B_BOT.art Scale=1.00 Tue Jun 23 13:31:21 2020
New_job.bin L1: P100109B_BOT.art (SIG)





DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
RE	FINISHED_SIZE	PLATED	QTY
	0.3	PLATED	72
	0.3	PLATED	17
	0.4	PLATED	753
	0.5	PLATED	682
	1.02	PLATED	2
	1.02	PLATED	24
	1.45	PLATED	4
	3.1	PLATED	4
	6.45x1.85	PLATED	8

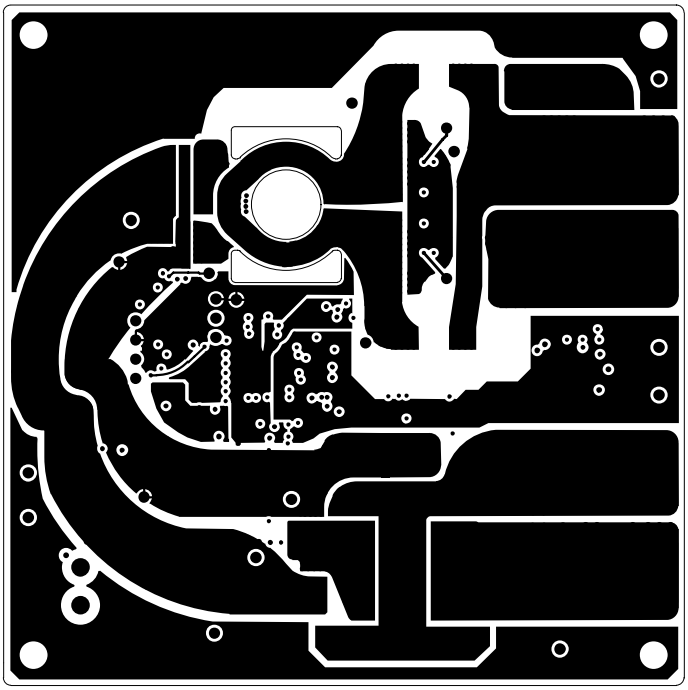
TOTAL HOLES: 1566



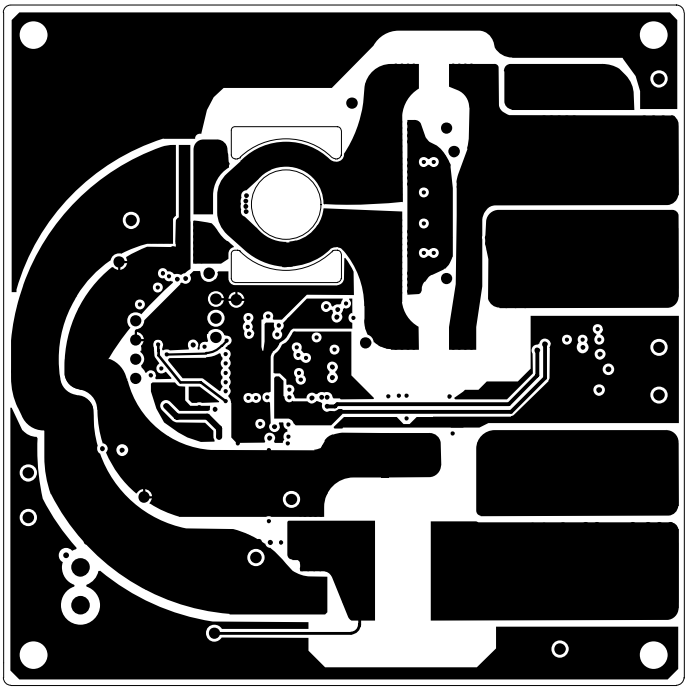
* SURFACE - AIR 0 MM
L1 TOP CONDUCTOR - COPPER 0.1
* DIELECTRIC - FR-4 0.2 MM
L2 MID1 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.17 M
L3 MID2 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.15 M
L4 MID3 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.18 M
L5 MID4 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.18 M
L6 MID5 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.15 M
L7 MID6 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.15 M
L8 MID7 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.18 M
L9 MID8 CONDUCTOR - COPPER 0.
* DIELECTRIC - FR-4 0.18 M
L10 MID9 CONDUCTOR - COPPER C
* DIELECTRIC - FR-4 0.17 M
L11 MID10 CONDUCTOR - COPPER
* DIELECTRIC - FR-4 0.2 MM
L12 BOTTOM CONDUCTOR - COPPER
* SURFACE - AIR 0 MM

DESIGN CROSS SECTION CHART
TOTAL THICKNESS 3.94 MM

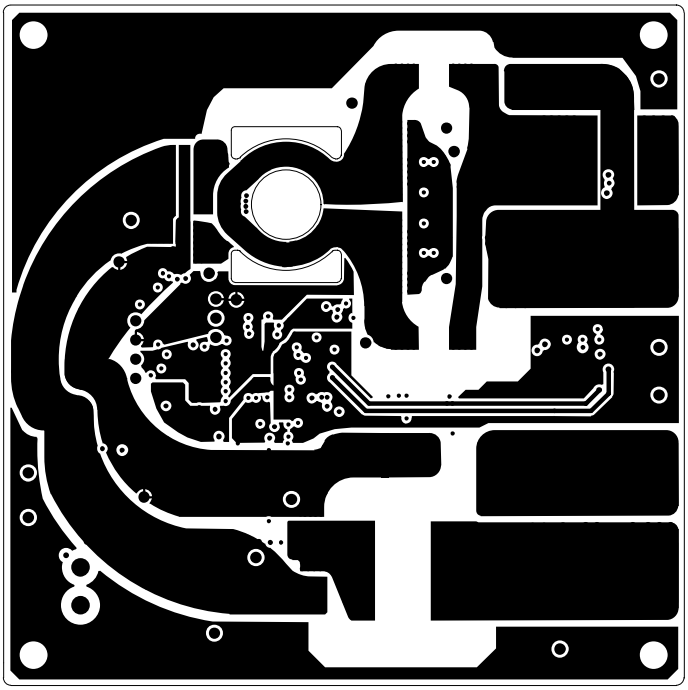
P100109B_MID1.art Scale=1.00 Tue Jun 23 13:31:23 2020
New_job.bin L3: P100109B_MID1.art (SIG)



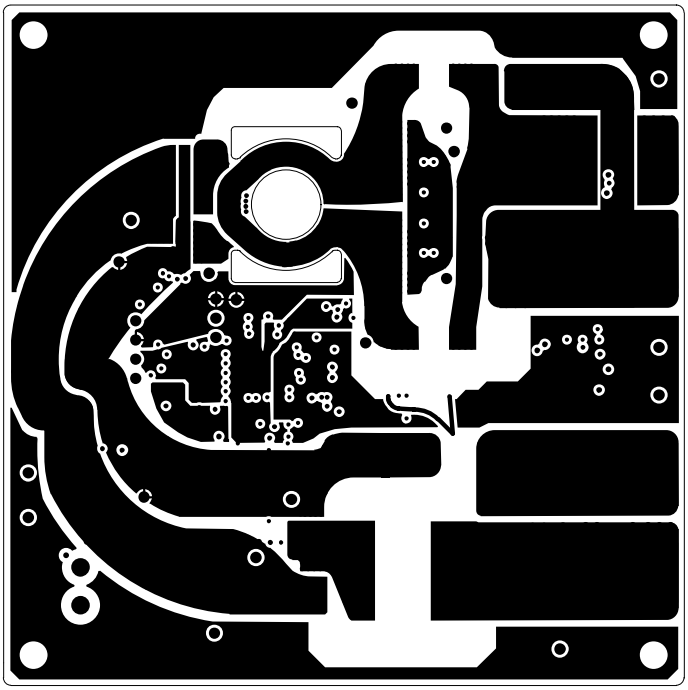
P100109B_MID2.art Scale=1.00 Tue Jun 23 13:31:23 2020
New_job.bin L4: P100109B_MID2.art (SIG)



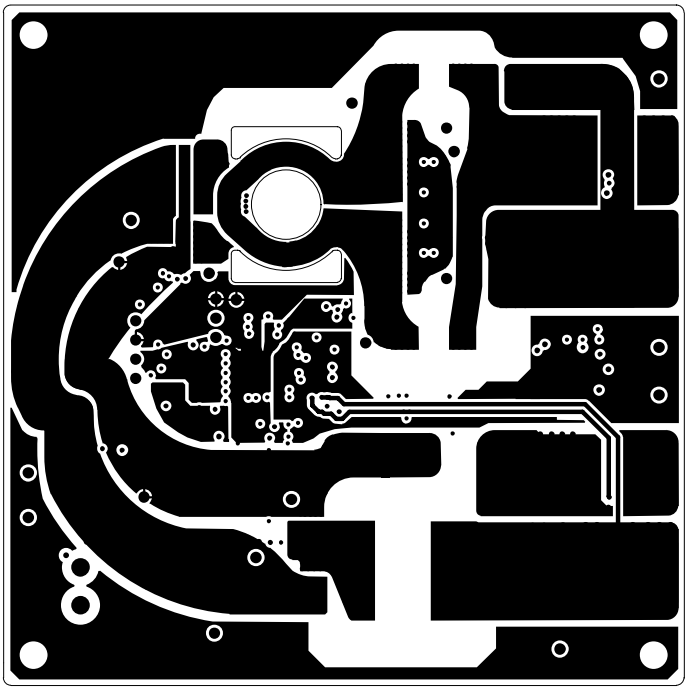
P100109B_MID3.art Scale=1.00 Tue Jun 23 13:31:23 2020
New_job.bin L5: P100109B_MID3.art (SIG)



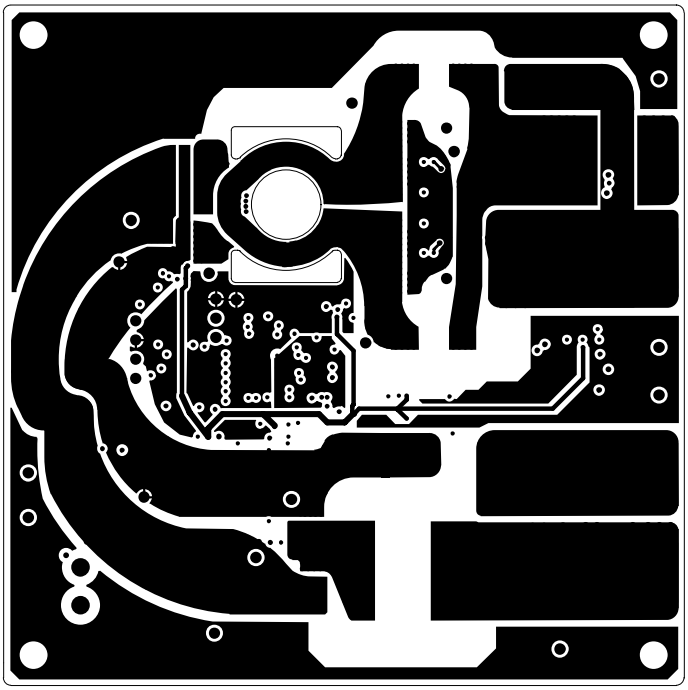
P100109B_MID4.art Scale=1.00 Tue Jun 23 13:31:24 2020
New_job.bin L6: P100109B_MID4.art (SIG)



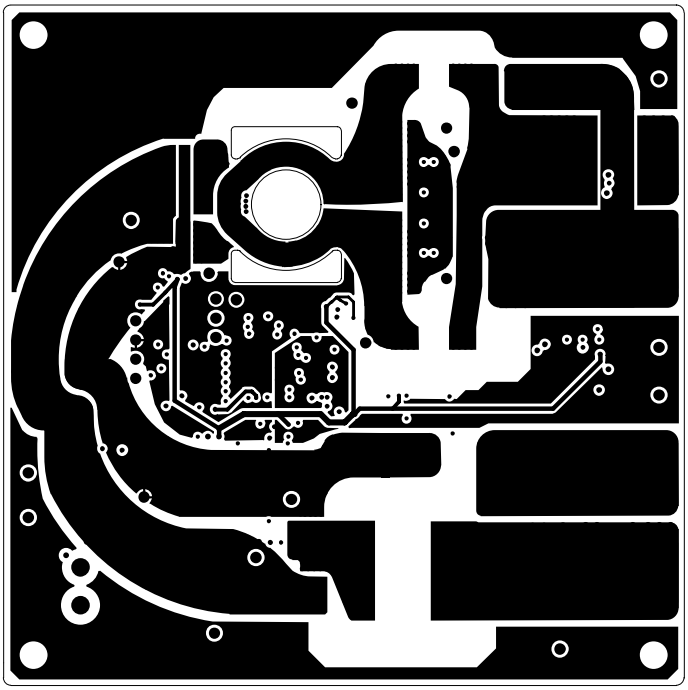
P100109B_MID5.art Scale=1.00 Tue Jun 23 13:31:24 2020
New_job.bin L7: P100109B_MID5.art (SIG)



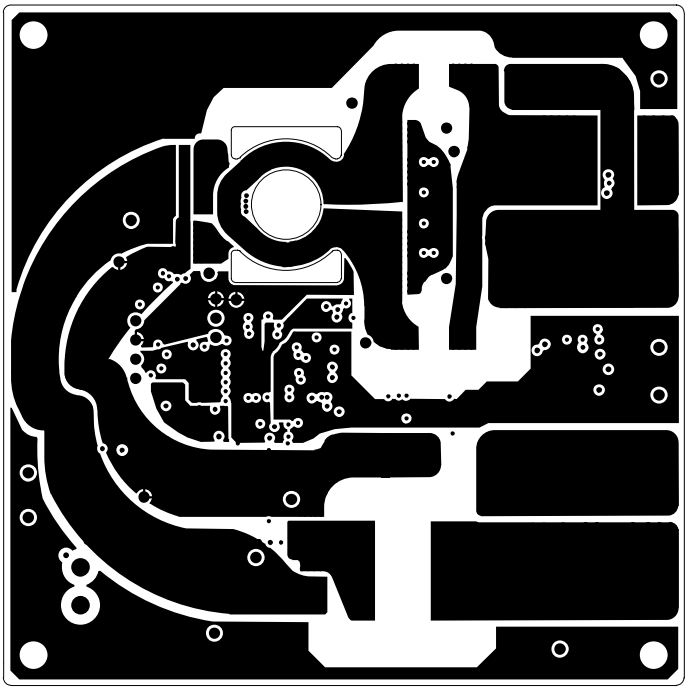
P100109B_MID6.art Scale=1.00 Tue Jun 23 13:31:24 2020
New_job.bin L8: P100109B_MID6.art (SIG)



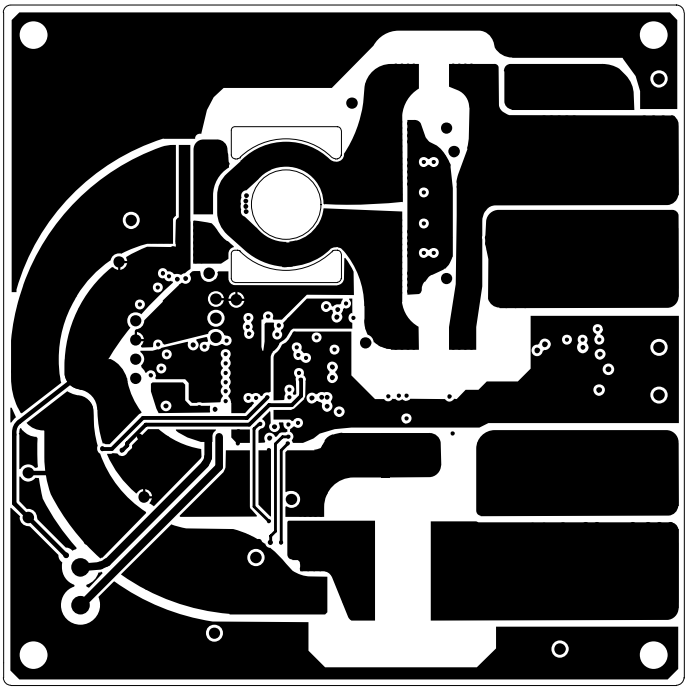
P100109B_MID7.art Scale=1.00 Tue Jun 23 13:31:25 2020
New_job.bin L9: P100109B_MID7.art (SIG)



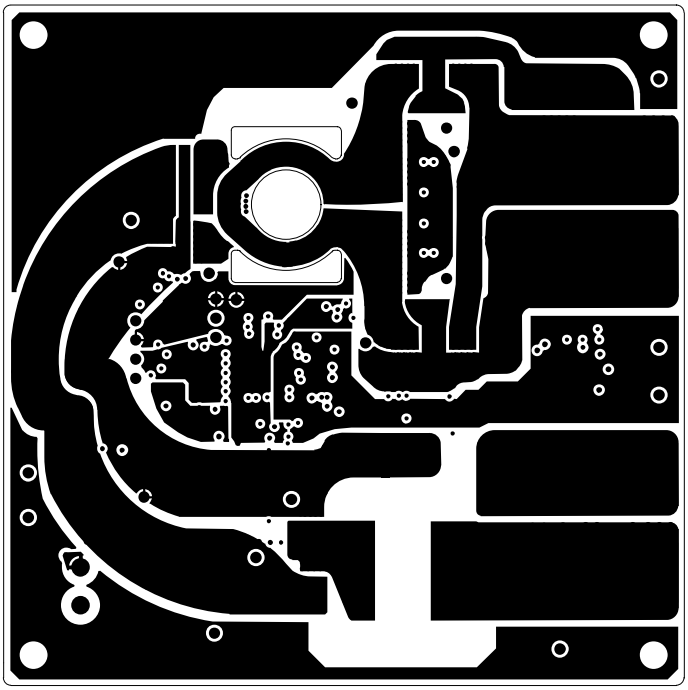
P100109B_MID8.art Scale=1.00 Tue Jun 23 13:31:25 2020
New_job.bin L10: P100109B_MID8.art (SIG)



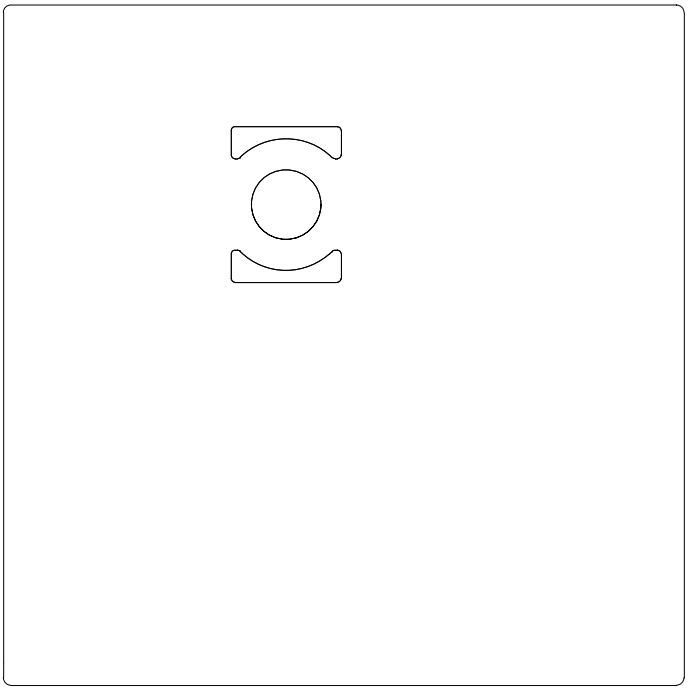
P100109B_MID9.art Scale=1.00 Tue Jun 23 13:31:25 2020
New_job.bin L11: P100109B_MID9.art (SIG)



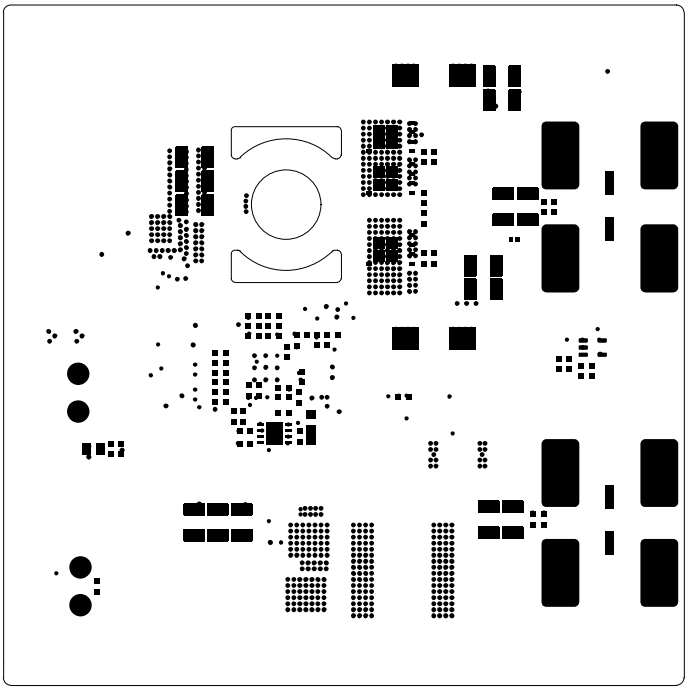
P100109B_MID10.art Scale=1.00 Tue Jun 23 13:31:26 2020
New_job.bin L12: P100109B_MID10.art (SIG)



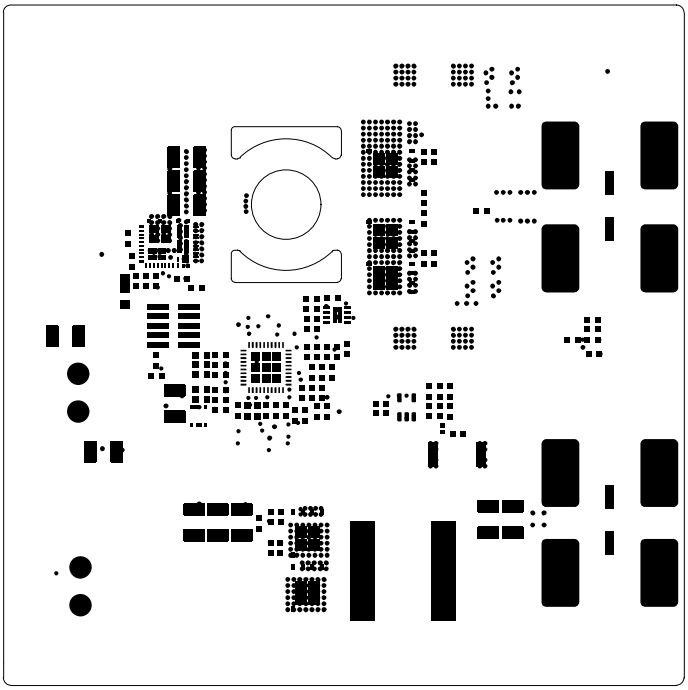
P100109B_OUTLINE.art Scale=1.00 Tue Jun 23 13:31:26 2020
New_job.bin L13: P100109B_OUTLINE.art (SIG)



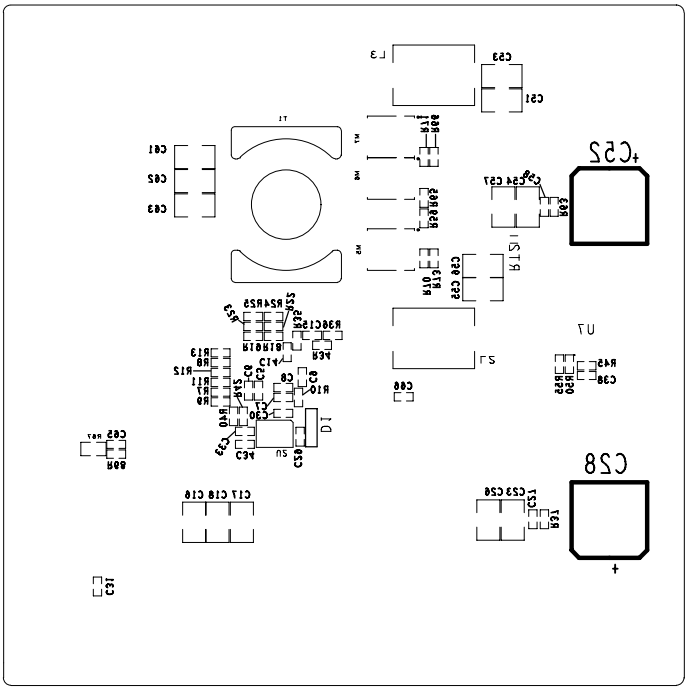
P100109B_PASTMASKBOT.art Scale=1.00 Tue Jun 23 13:31:26 2020
New_job.bin L14: P100109B_PASTMASKBOT.art (SIG)

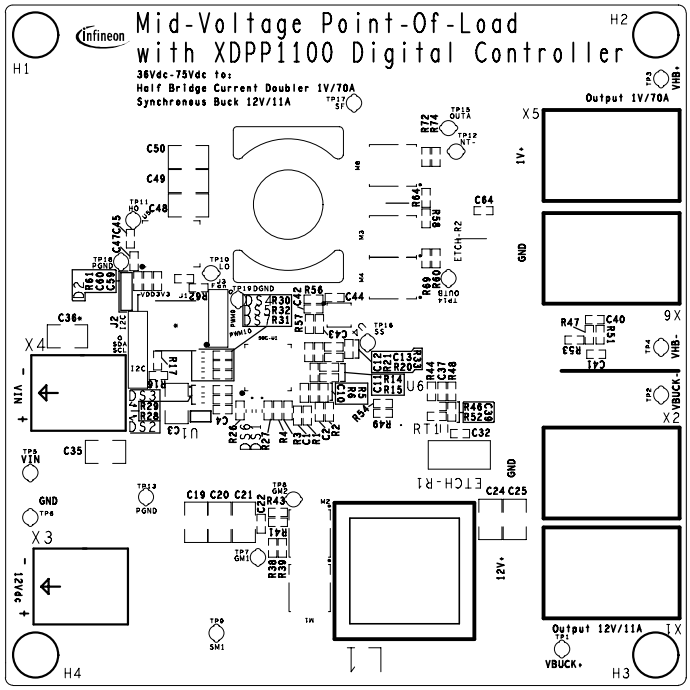


P100109B_PASTMASKTOP.art Scale=1.00 Tue Jun 23 13:31:26 2020
New_job.bin L15: P100109B_PASTMASKTOP.art (SIG)

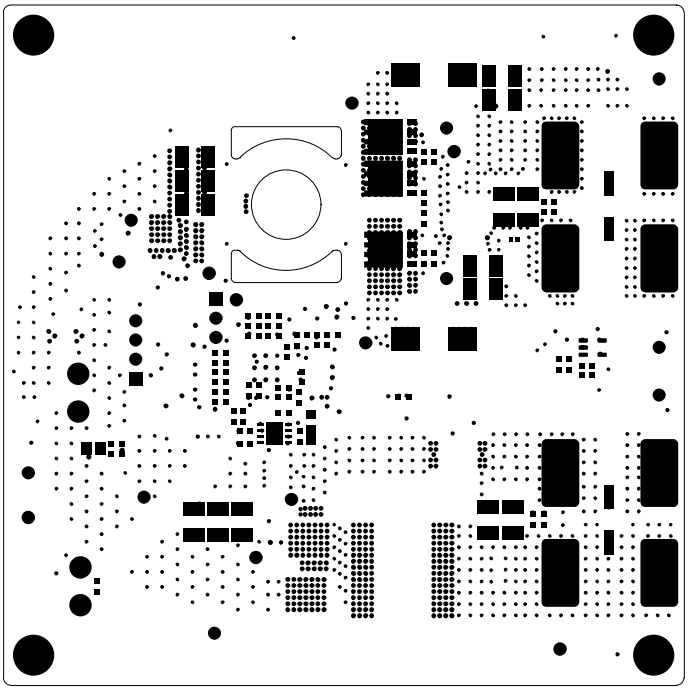


P100109B_SILKBOT.art Scale=1.00 Tue Jun 23 13:31:26 2020
New_job.bin L16: P100109B_SILKBOT.art (SIG)

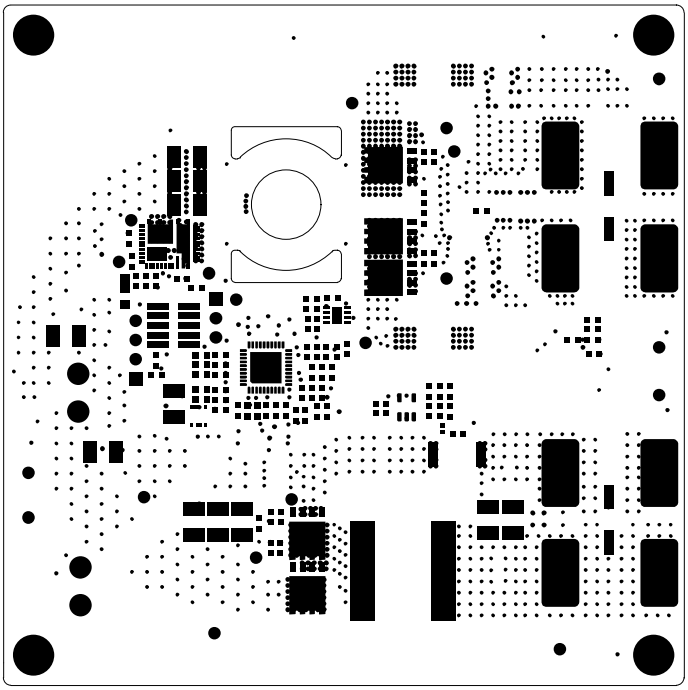



Mid-Voltage Point-Of-Load
with XDPP1100 Digital Controller
36Vdc-75Vdc to:
Half Bridge Current Doubler 1V/70A
Synchroneous Buck 12V/11A
Output 1V/70A
Output 12V/11A
VIN
GND
12Vdc
1V+
12V+
VBUCK+
VHB+
VHB-
H1
H2
H3
H4

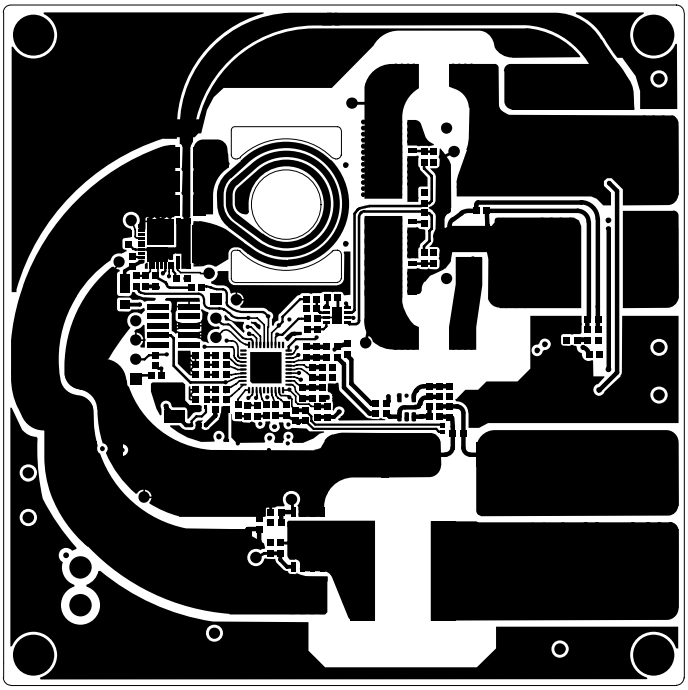
P100109B_SOLDMASKBOT.art Scale=1.00 Tue Jun 23 13:31:27 2020
New_job.bin L18: P100109B_SOLDMASKBOT.art (SIG)



P100109B_SOLDMASKTOP.art Scale=1.00 Tue Jun 23 13:31:27 2020
New_job.bin L19: P100109B_SOLDMASKTOP.art (SIG)



P100109B_TOP.art Scale=1.00 Tue Jun 23 13:31:28 2020
New_job.bin L20: P100109B_TOP.art (SIG)



MVPOL_10-24-2019_P100109B-BRD-1-12.drl Scale=1.00 Tue Jun 23 13:31:28 2020
New_job.bin L21: MVPOL_10-24-2019_P100109B-BRD-1-12.drl (DRI)

