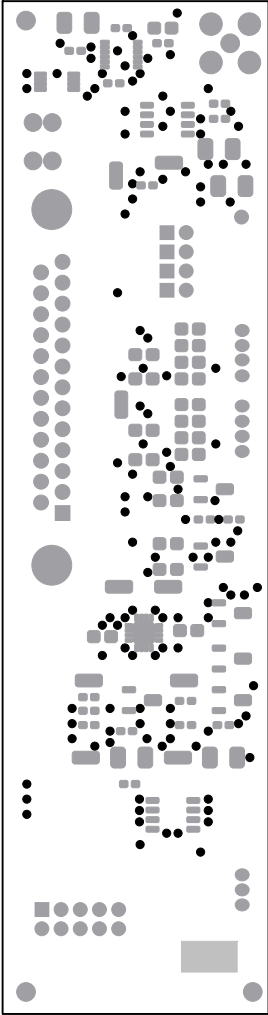


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SILKSCREEN TOP (LAYER-1S) PRIMARY
 POSITIVE IMAGE WHEN BOX IS FILLED

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009
 TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 7 of 8

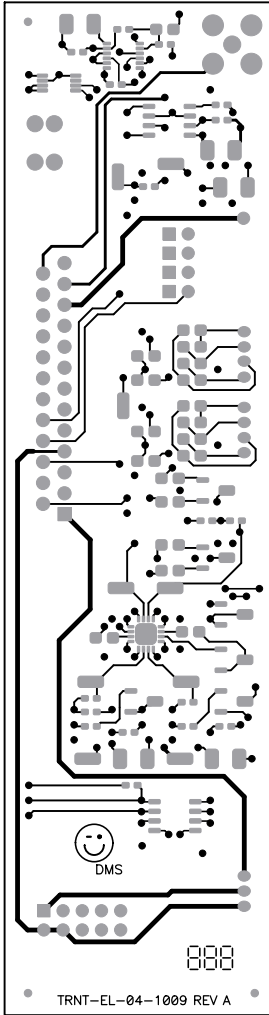


SOLDERMASK TOP (LAYER-1M) PRIMARY
POSITIVE IMAGE WHEN BOX IS FILLED

National Optical Astronomy Observatory
Drawing Number: TRNT-EL-04-3009 REV A
Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 5 of 8

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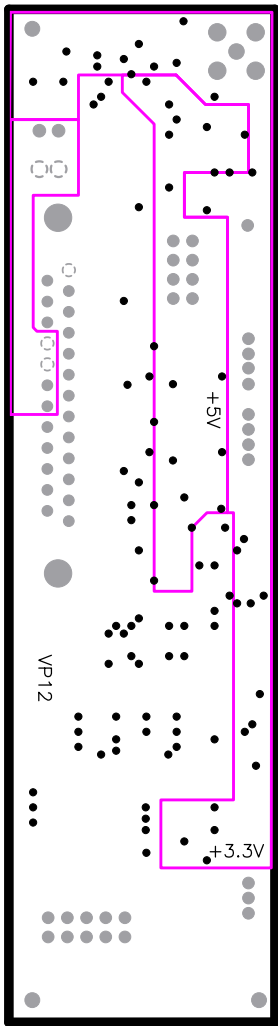


TOP SIDE CONDUCTORS (LAYER-1) PRIMARY
 POSITIVE IMAGE WHEN BOX IS FILLED ■

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 1 of 8

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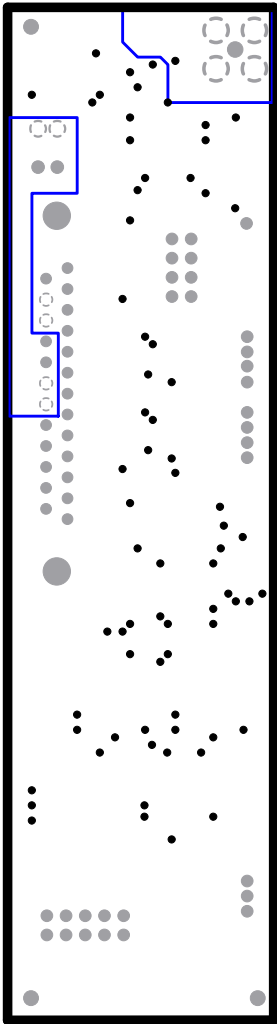
PLANE POWER (LAYER-2)

POSITIVE IMAGE WHEN BOX IS FILLED

National Optical Astronomy Observatory
Drawing Number: TRNT-EL-04-3009 REV A
Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 2 of 8

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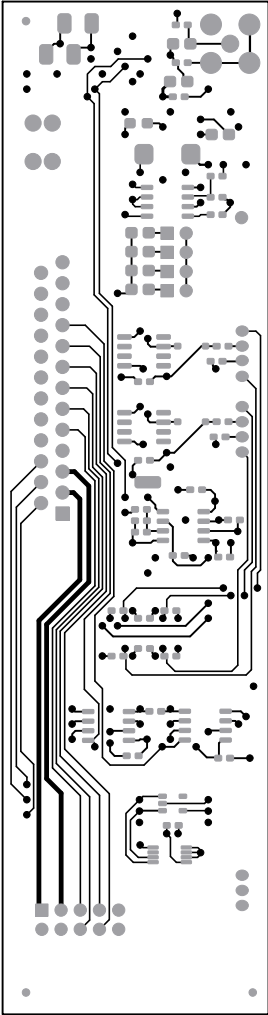


PLANE GROUND (LAYER-3)
 POSITIVE IMAGE WHEN BOX IS FILLED

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 3 of 8

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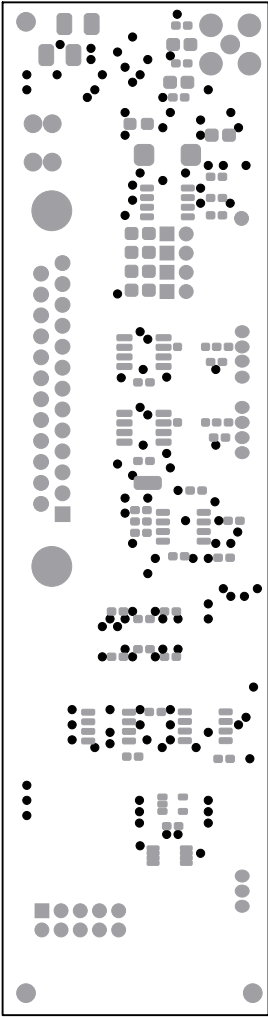


YRADNOC32 (4-R-4) 2RTOCNDNO3 EDI2 MOOT08
 BOTTOM SIDE CONDUCTORS (LAYER-4) SECONDARY
 POSITIVE IMAGE WHEN BOX IS FILLED ■

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 4 of 8

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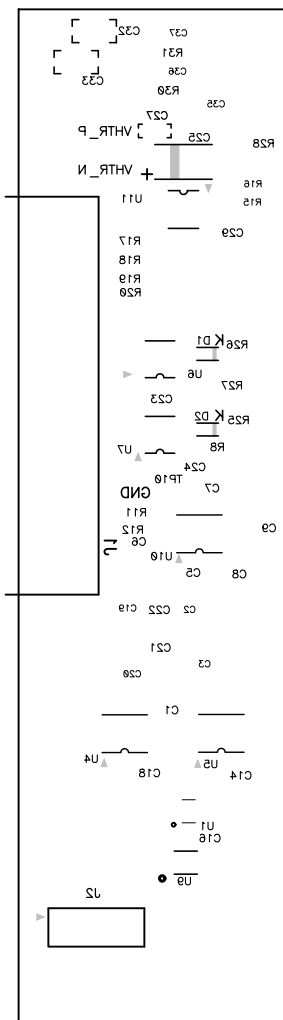


УРАДИОСЗ (МА-РЯЛ) МОТТОЗ КЗАМЯЗЕЛ
 OLDERMASK BOTTOM (LAYER-4) SECONDARY
 POSITIVE IMAGE WHEN BOX IS FILLED

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 6 of 8

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YRADNOC32 (2A-42) MOTT0B SILKSCREEN BOTTON (LAYER-42)
 POSITIVE IMAGE WHEN BOX IS FILLED ■

National Optical Astronomy Observatory
 Drawing Number: TRNT-EL-04-3009 REV A
 Next Assy: TRNT-EL-04-1009

TORRENT TRANSITION UTILITY BOARD 2MAR11 SH 8 of 8

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