

TYPE OF EXHIBIT: SCHEMATIC AND COMPONENT PLACEMENT DRAWINGS
FCC PART: 2.1033 (c)(10,12)
MANUFACTURER: RITRON, INC.
505 West Carmel Drive
Carmel, IN 46032
FCC ID: AIERIT18-456
MODELS: RQX-456, RQX-456-XT
DATE: February 24, 2004

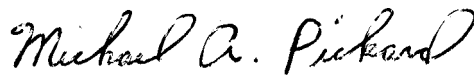
IC STANDARDS:	RSP-100, Issue 8, Section 5.1(f) RSP-100, Issue 8, Section 7.2(b)
INDUSTRY CANADA:	1084A-RIT18456
MODELS:	RQX-456-CANADA, RQX-456-XT-CANADA

Included in this exhibit are schematic and component placement drawings for the RITRON Model RQX-456 UHF-FM Callbox Transceiver per FCC Parts 2.1033(c)(10) and 2.1033(c)(12).

Descriptions of all circuitry and devices provided for determining and stabilizing frequency, for suppression of spurious radiation, for limiting modulation, and for limiting power are provided in the Maintenance Manual, which is included with this Certification request as a separate exhibit.

Additional photographs of the equipment of sufficient clarity to reveal equipment construction and layout, labels for controls and meters, and sufficient views of the internal construction to define component placement and chassis assembly are included with this Certification request as a separate exhibit.

Signed:



Michael A. Pickard - Project Engineer

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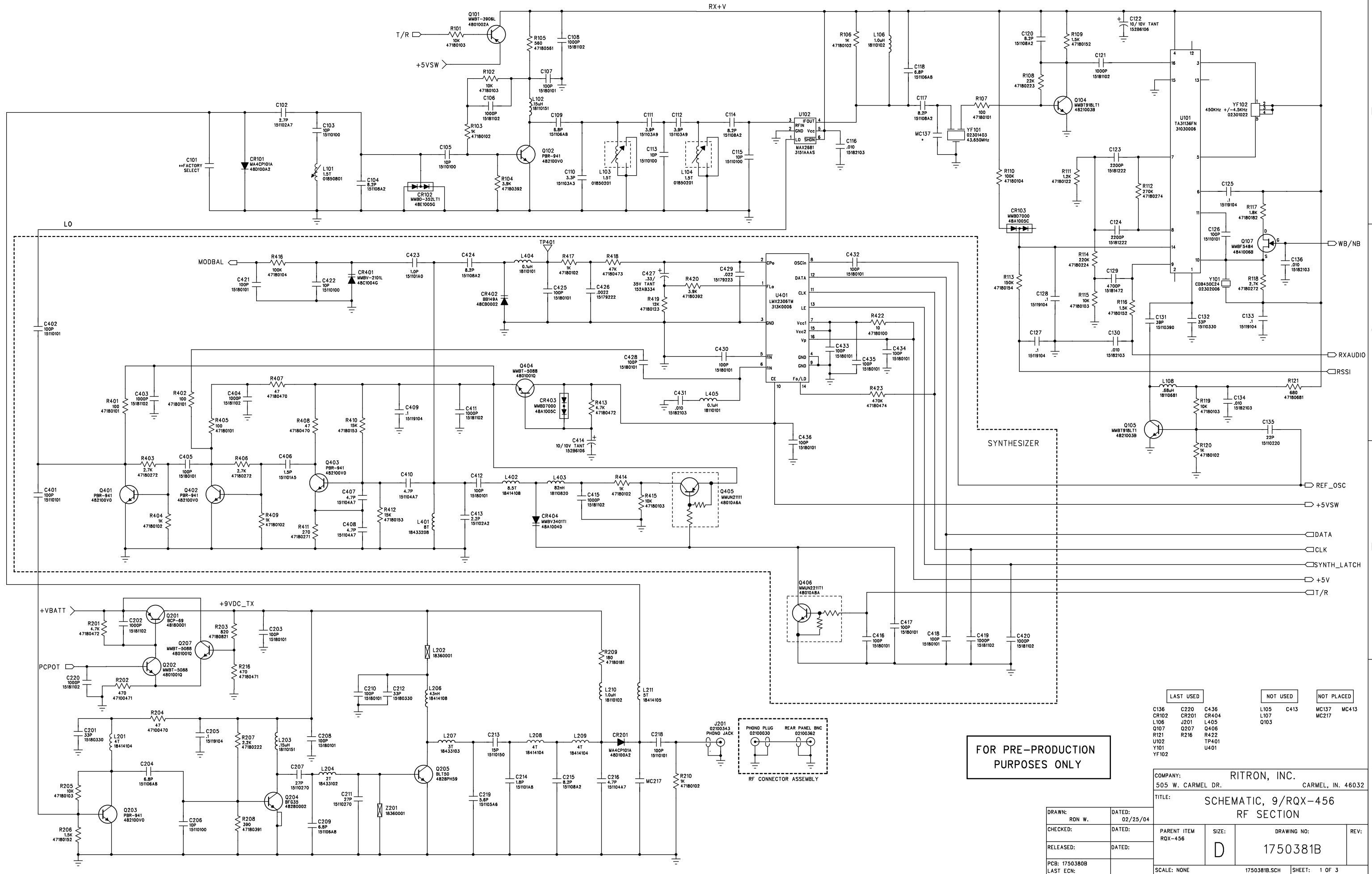
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FOR PRE-PRODUCTION
PURPOSES ONLY

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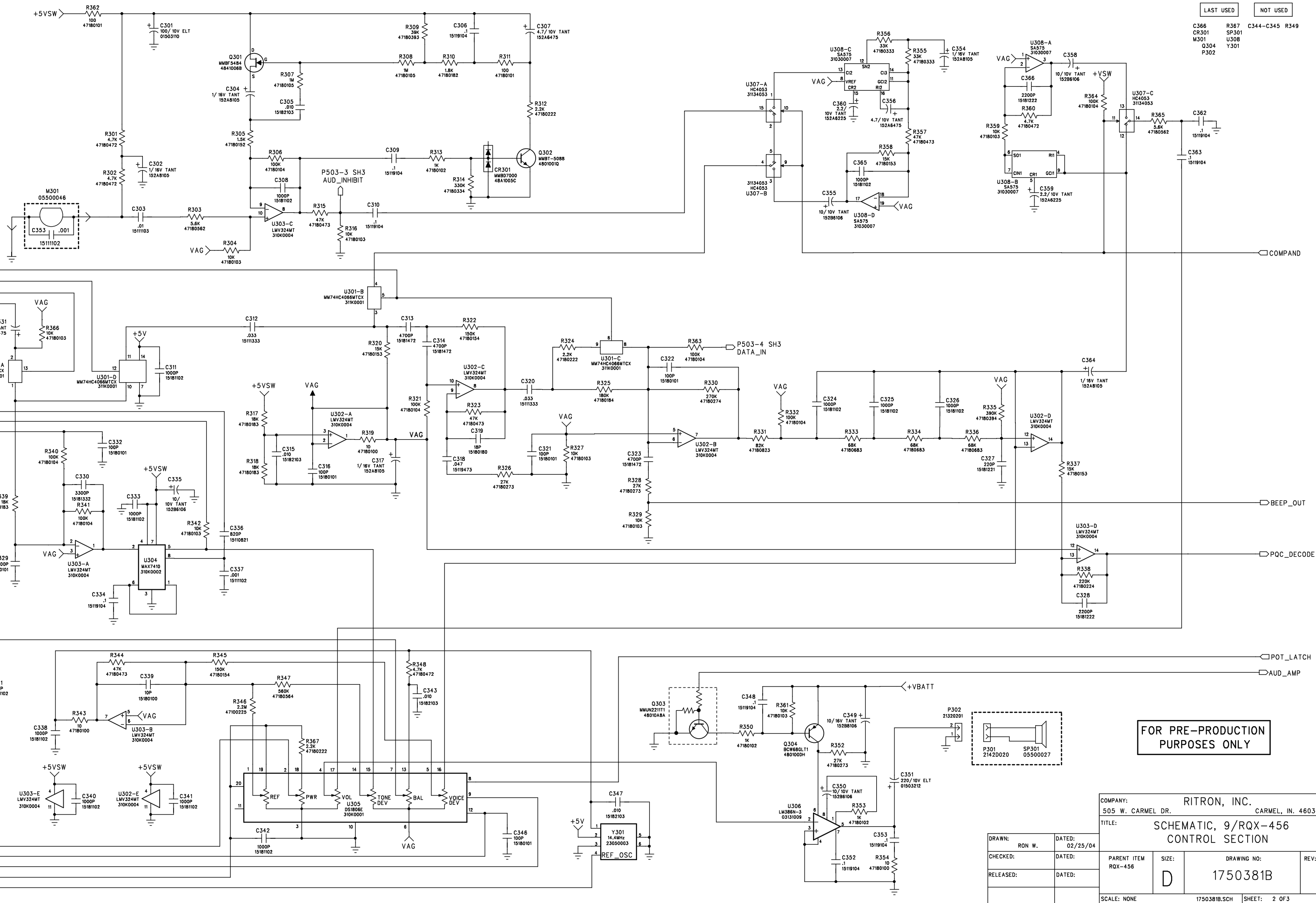
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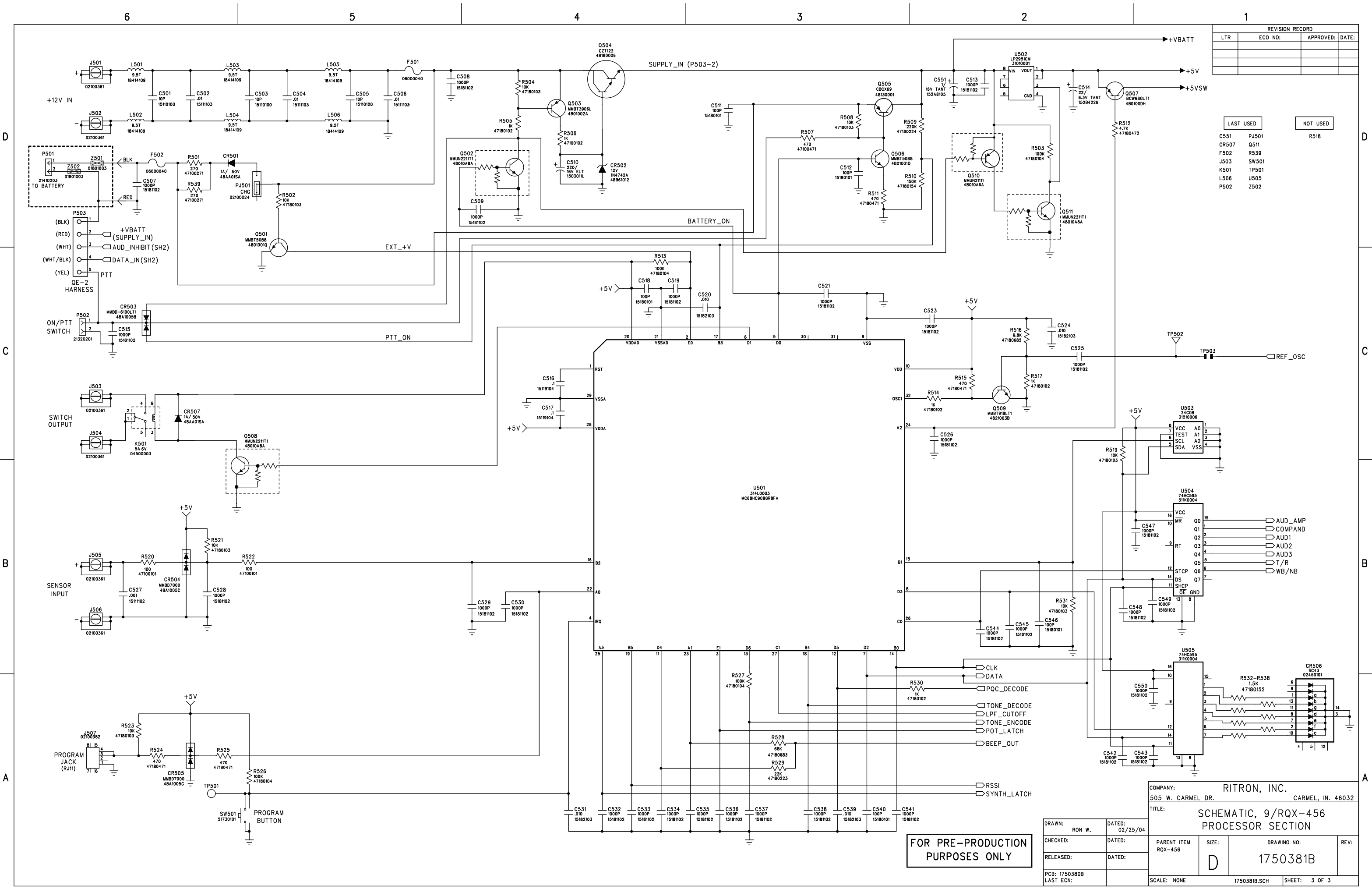
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COMPANY: RITRON, INC.
505 W. CARMEL DR. CARMEL, IN. 46032

TITLE: SCHEMATIC, 9/RQX-456
PROCESSOR SECTION

DRAWN: RON W. DATED: 02/25/04

CHECKED: DATED:

RELEASED: DATED:

PCB: 1750380B
LAST ECN:

PARENT ITEM: RQX-456

SIZE: D

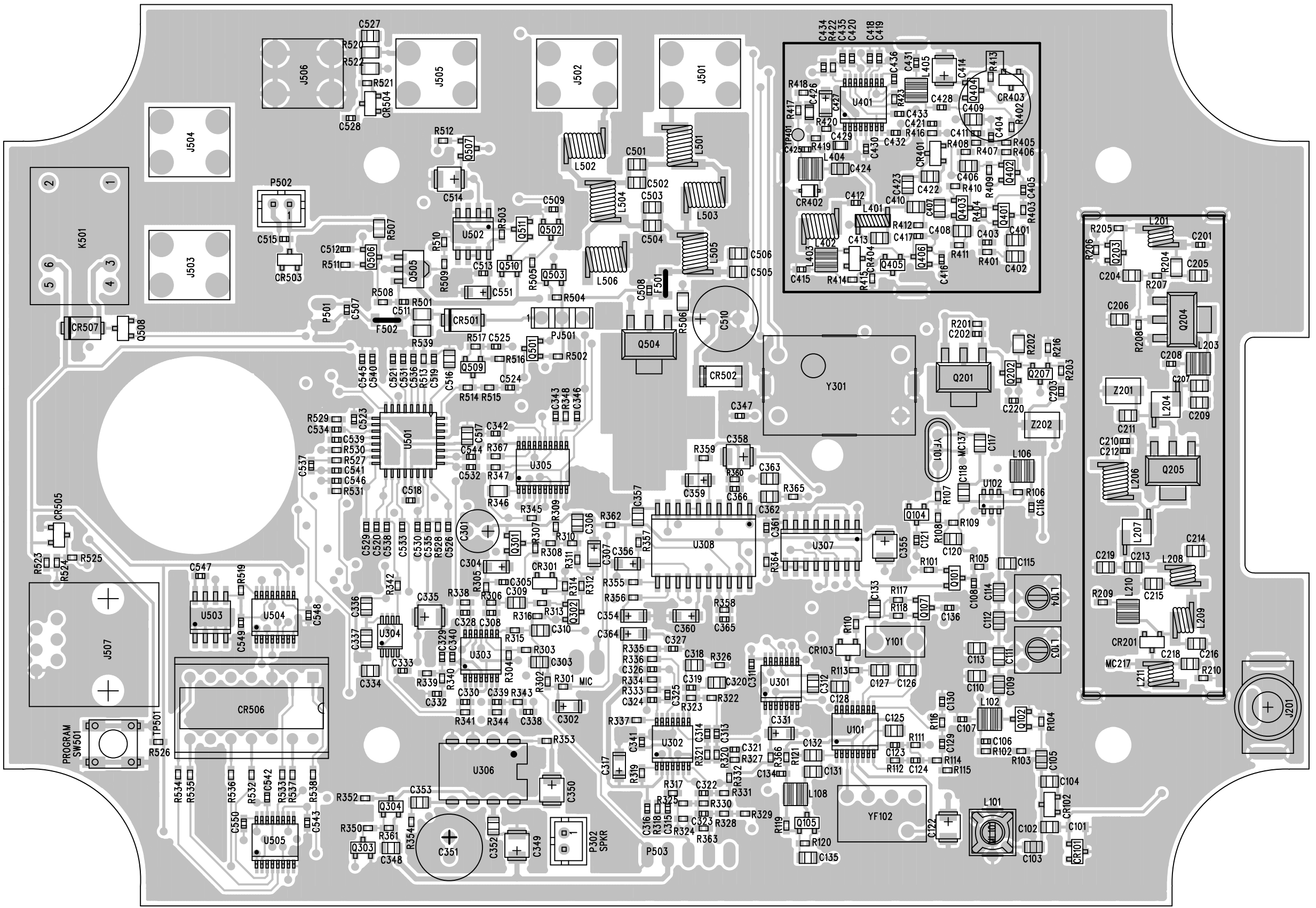
DRAWING NO: 1750381B

REV:

SCALE: NONE 1750381B.SCH SHEET: 3 OF 3

TOP SIDE PARTS PLACEMENT W/ REF. DES.
9/RQX-456 1750380B RITRON, INC.

11/10/03 LAST ECN: SCHEMATIC 1750381B



FOR PRE-PRODUCTION PURPOSES ONLY

PARENT ITEM: RQX-456
1750380B