

# 202601006I : i.MX RT1170 Reference Manual Update to Rev5

NXP Semiconductors announces that the i.MX RT1170 Reference Manual has been updated to Rev5. The Revision History included in the updated document provides a detailed description of the changes. In these changes there is ROM HAB API vector table change which is introduced on i.MX RT1170B. For more information about migration from i.MX RT1170A to i.MX RT1170B please refer to <https://www.nxp.com/docs/en/application-note/AN14716.pdf> Please check more details referring to the Reference Manual. The updated RT1170 Reference Manual is attached to this notice and can be also found at: <https://www.nxp.com/products/i.MX-RT1170#documentation> Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02.

| PCN Type                          | Change Category | Issue Date  | Effective Date |
|-----------------------------------|-----------------|-------------|----------------|
| Customer Information Notification | Other           | 11-Feb-2026 | 12-Feb-2026    |

## Reason of Change

The reference manual has been updated to correct errors and provide additional technical clarification on some device features.

## Affected Parts

| Part Number / 12NC                                          | Last Time Buy Date | Last Time Delivery Date | Replacement Part |
|-------------------------------------------------------------|--------------------|-------------------------|------------------|
| MIMXRT1171AVM8A (/part/MIMXRT1171AVM8A)<br>(935416772557)   | -                  | -                       | -                |
| MIMXRT1171AVM8AR (/part/MIMXRT1171AVM8A)<br>(935416772518)  | -                  | -                       | -                |
| MIMXRT1171AVM8B (/part/MIMXRT1171AVM8B)<br>(935464647557)   | -                  | -                       | -                |
| MIMXRT1171AVM8BR (/part/MIMXRT1171AVM8B)<br>(935464647518)  | -                  | -                       | -                |
| MIMXRT1171CVM8A (/part/MIMXRT1171CVM8A)<br>(935416773557)   | -                  | -                       | -                |
| MIMXRT1171CVM8B (/part/MIMXRT1171CVM8B)<br>(935464733557)   | -                  | -                       | -                |
| MIMXRT1171DVMAA (/part/MIMXRT1171DVMAA)<br>(935416774557)   | -                  | -                       | -                |
| MIMXRT1171DVMAAR (/part/MIMXRT1171DVMAA)<br>(935416774518)  | -                  | -                       | -                |
| MIMXRT1171DVMAAB (/part/MIMXRT1171DVMAAB)<br>(935464777557) | -                  | -                       | -                |
| MIMXRT1171DVMABR (/part/MIMXRT1171DVMAAB)<br>(935464777518) | -                  | -                       | -                |
| MIMXRT1172AVM8A (/part/MIMXRT1172AVM8A)<br>(935416775557)   | -                  | -                       | -                |
| MIMXRT1172AVM8AR (/part/MIMXRT1172AVM8A)<br>(935416775518)  | -                  | -                       | -                |
| MIMXRT1172AVM8B (/part/MIMXRT1172AVM8B)<br>(935464648557)   | -                  | -                       | -                |
| MIMXRT1172AVM8BR (/part/MIMXRT1172AVM8B)<br>(935464648518)  | -                  | -                       | -                |
| MIMXRT1172CVM8A (/part/MIMXRT1172CVM8A)<br>(935416776557)   | -                  | -                       | -                |
| MIMXRT1172CVM8AR (/part/MIMXRT1172CVM8A)<br>(935416776518)  | -                  | -                       | -                |

| Part Number / I2NC                                         | Last Time Buy Date | Last Time Delivery Date | Replacement Part |
|------------------------------------------------------------|--------------------|-------------------------|------------------|
| MIMXRT1172CVM8B (/part/MIMXRT1172CVM8B)<br>(935464734557)  | -                  | -                       | -                |
| MIMXRT1172CVM8BR (/part/MIMXRT1172CVM8B)<br>(935464734518) | -                  | -                       | -                |
| MIMXRT1172DVMAA (/part/MIMXRT1172DVMAA)<br>(935416777557)  | -                  | -                       | -                |
| MIMXRT1172DVMAA (/part/MIMXRT1172DVMAA)<br>(935464781557)  | -                  | -                       | -                |
| MIMXRT1173CVM8A (/part/MIMXRT1173CVM8A)<br>(935416778557)  | -                  | -                       | -                |
| MIMXRT1173CVM8B (/part/MIMXRT1173CVM8B)<br>(935464735557)  | -                  | -                       | -                |
| MIMXRT1175AVM8A (/part/MIMXRT1175AVM8A)<br>(935416779557)  | -                  | -                       | -                |
| MIMXRT1175AVM8B (/part/MIMXRT1175AVM8B)<br>(935464649557)  | -                  | -                       | -                |
| MIMXRT1175CVM8A (/part/MIMXRT1175CVM8A)<br>(935416781557)  | -                  | -                       | -                |
| MIMXRT1175CVM8B (/part/MIMXRT1175CVM8B)<br>(935464748557)  | -                  | -                       | -                |
| MIMXRT1175DVMAA (/part/MIMXRT1175DVMAA)<br>(935416782557)  | -                  | -                       | -                |
| MIMXRT1175DVMAA (/part/MIMXRT1175DVMAA)<br>(935464785557)  | -                  | -                       | -                |
| MIMXRT1176AVM8A (/part/MIMXRT1176AVM8A)<br>(935416203557)  | -                  | -                       | -                |
| MIMXRT1176AVM8AR (/part/MIMXRT1176AVM8A)<br>(935416203518) | -                  | -                       | -                |
| MIMXRT1176AVM8B (/part/MIMXRT1176AVM8B)<br>(935464651557)  | -                  | -                       | -                |
| MIMXRT1176AVM8BR (/part/MIMXRT1176AVM8B)<br>(935464651518) | -                  | -                       | -                |
| MIMXRT1176CVM8A (/part/MIMXRT1176CVM8A)<br>(935416204557)  | -                  | -                       | -                |
| MIMXRT1176CVM8B (/part/MIMXRT1176CVM8B)<br>(935464751557)  | -                  | -                       | -                |
| MIMXRT1176DVMAA (/part/MIMXRT1176DVMAA)<br>(935416205557)  | -                  | -                       | -                |
| MIMXRT1176DVMAA (/part/MIMXRT1176DVMAA)<br>(935464787557)  | -                  | -                       | -                |
| MIMXRT117CAVM8A (/part/MIMXRT117CAVM8A)<br>(935463441557)  | -                  | -                       | -                |
| MIMXRT117CAVM8B (/part/MIMXRT117CAVM8B)<br>(935464652557)  | -                  | -                       | -                |
| MIMXRT117CCVM8A (/part/MIMXRT117CCVM8A)<br>(935450811557)  | -                  | -                       | -                |
| MIMXRT117CCVM8B (/part/MIMXRT117CCVM8B)<br>(935464752557)  | -                  | -                       | -                |
| MIMXRT117CDVMAA (/part/MIMXRT117CDVMAA)<br>(935450812557)  | -                  | -                       | -                |
| MIMXRT117CDVMAA (/part/MIMXRT117CDVMAA)<br>(935464789557)  | -                  | -                       | -                |
| MIMXRT117FAVM8B (/part/MIMXRT117FAVM8B)<br>(935464759557)  | -                  | -                       | -                |
| MIMXRT117FCVM8A (/part/MIMXRT117FCVM8A)<br>(935421522557)  | -                  | -                       | -                |
| MIMXRT117FCVM8B (/part/MIMXRT117FCVM8B)<br>(935464753557)  | -                  | -                       | -                |
| MIMXRT117FDVMAA (/part/MIMXRT117FDVMAA)<br>(935421523557)  | -                  | -                       | -                |

| Part Number / I2NC                                          | Last Time Buy Date | Last Time Delivery Date | Replacement Part |
|-------------------------------------------------------------|--------------------|-------------------------|------------------|
| MIMXRT117FDVMAB (/part/MIMXRT117FDVMAB)<br>(935464792557)   | -                  | -                       | -                |
| MIMXRT117HAVM8B (/part/MIMXRT117HAVM8B)<br>(935464761557)   | -                  | -                       | -                |
| MIMXRT117HCVMA8A (/part/MIMXRT117HCVMA8A)<br>(935421525557) | -                  | -                       | -                |
| MIMXRT117HCVMA8B (/part/MIMXRT117HCVMA8B)<br>(935464754557) | -                  | -                       | -                |
| MIMXRT117HDVMAA (/part/MIMXRT117HDVMAA)<br>(935421526557)   | -                  | -                       | -                |
| MIMXRT117HDVMAB (/part/MIMXRT117HDVMAB)<br>(935464793557)   | -                  | -                       | -                |
| MIMXRT117TAVMA8A (/part/MIMXRT117TAVMA8A)<br>(935450813557) | -                  | -                       | -                |
| MIMXRT117TAVMA8B (/part/MIMXRT117TAVMA8B)<br>(935464762557) | -                  | -                       | -                |
| MIMXRT117TCVMA8A (/part/MIMXRT117TCVMA8A)<br>(935450814557) | -                  | -                       | -                |
| MIMXRT117TCVMA8B (/part/MIMXRT117TCVMA8B)<br>(935464755557) | -                  | -                       | -                |
| MIMXRT117TDVMAA (/part/MIMXRT117TDVMAA)<br>(935450815557)   | -                  | -                       | -                |
| MIMXRT117TDVMAB (/part/MIMXRT117TDVMAB)<br>(935464794557)   | -                  | -                       | -                |

**News** Jul 29, 2026 | Read More (<https://media.nxp.com/news-releases/news-release-details/nxp-semiconductors-reports-second-quarter-2026-results>)



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