32-BIT MCU RENESAS RA FAMILY

NOMENCLATURE

MAY 2024, VERSION 2.12 PUBLIC EMBEDDED PROCESSING 1ST BUSINESS DIVISION EMBEDDED PROCESSING 2ND BUSINESS DIVISION

RENESAS ELECTRONICS CORPORATION



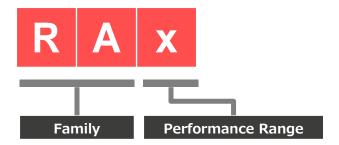


NOMENCLATURE OVERVIEW

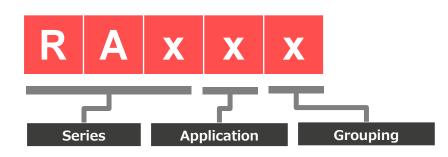
- Family Name: RA Renesas Advanced
 - ✓ 32-bit Microcontroller with Arm Cortex-M Cores



- Series Name: (RA + 1 digit)
 - ✓ Examples:
 - RA2 Series
 - RA4 Series

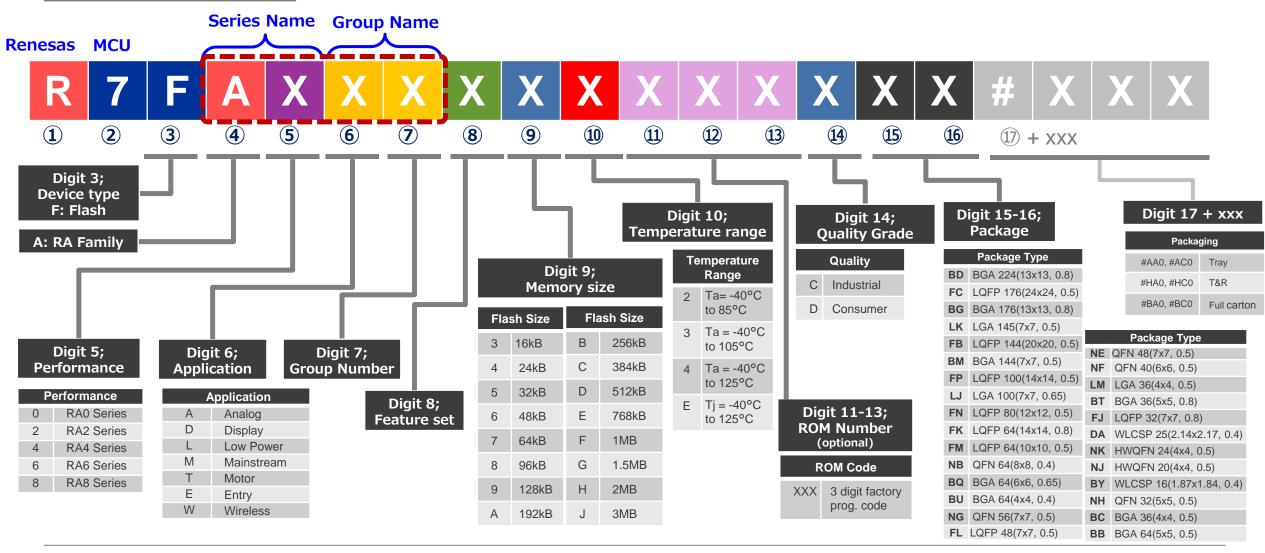


- **Group Name:** (RA + 3 digits)
 - ✓ Examples:
 - RA2A1 Group
 - RA6M1 Group



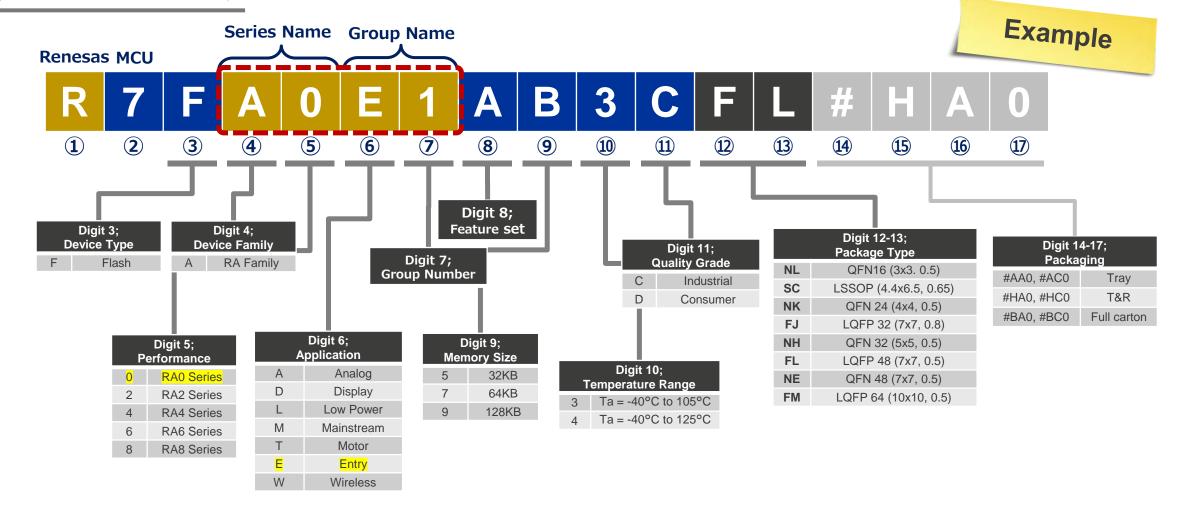


RENESAS RA FAMILY PART NUMBER STRUCTURE

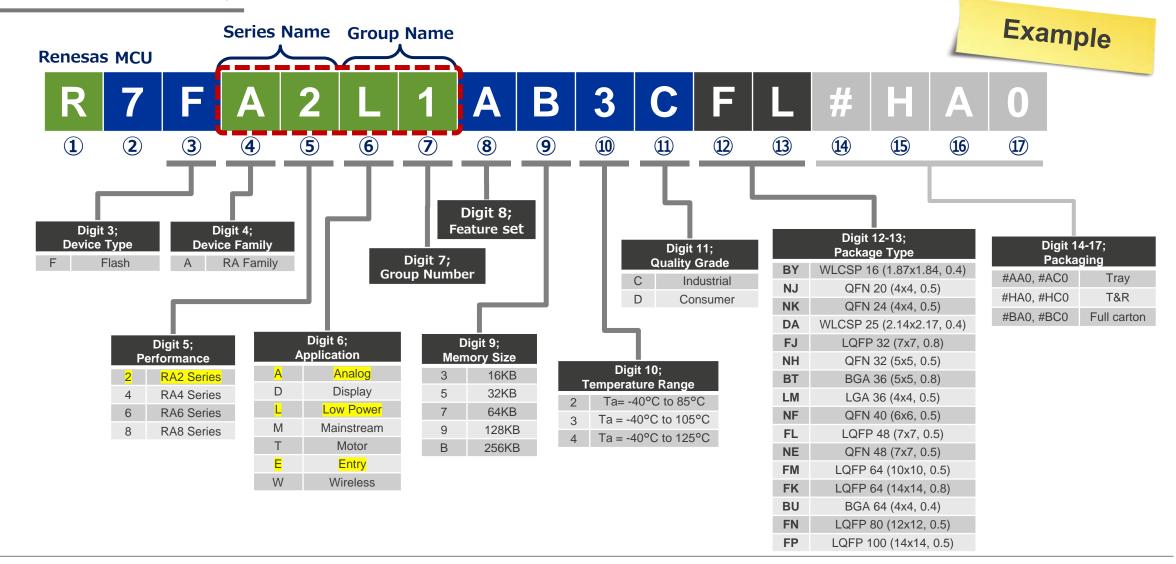




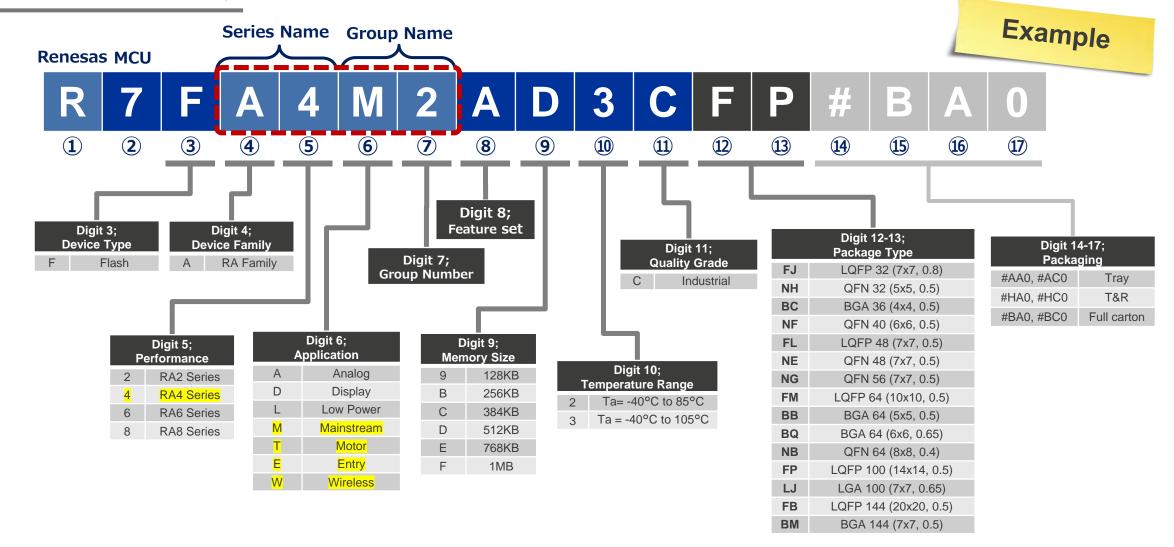
RENESAS RAO SERIES PART NUMBER EXAMPLES (FOR REFERENCE)



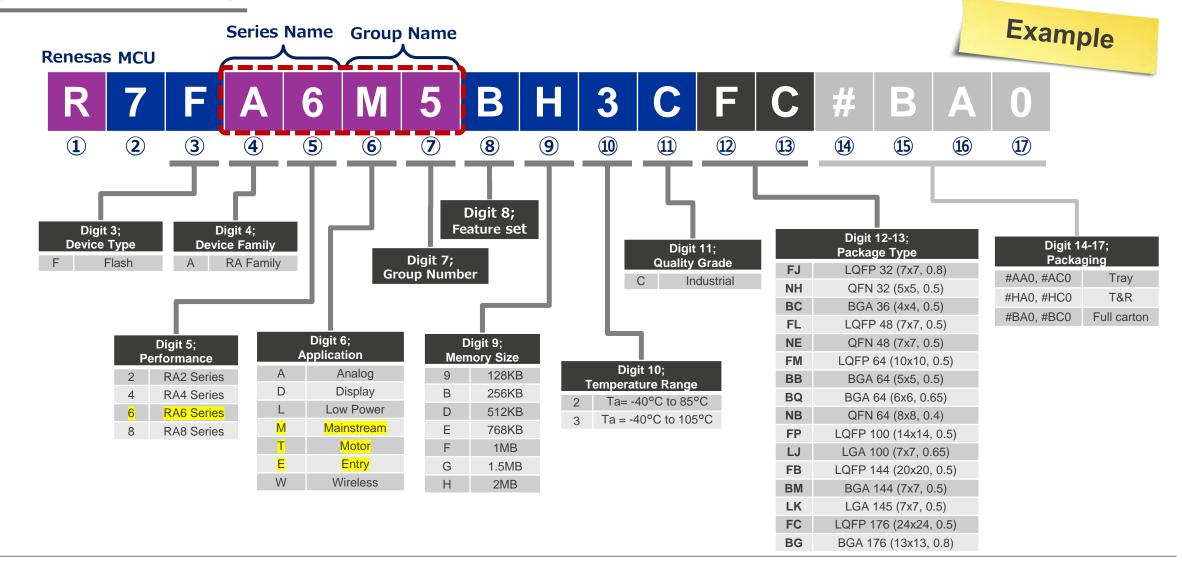
RENESAS RA2 SERIES PART NUMBER EXAMPLES (FOR REFERENCE)



RENESAS RA4 SERIES PART NUMBER EXAMPLES (FOR REFERENCE)



RENESAS RA6 SERIES PART NUMBER EXAMPLES (FOR REFERENCE)



RENESAS RA8 SERIES PART NUMBER EXAMPLES (FOR REFERENCE)

