

32-BIT MCU RENESAS RA FAMILY

NOMENCLATURE

MARCH 2022, VERSION 1.10
IOT PLATFORM BUSINESS DIVISION
RENESAS ELECTRONICS CORPORATION



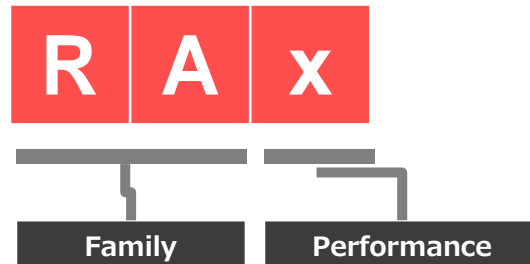
NOMENCLATURE OVERVIEW

- **Family Name:** RA - Renesas Advanced
 - New 32-bit MCU with Arm Cortex-M Cores



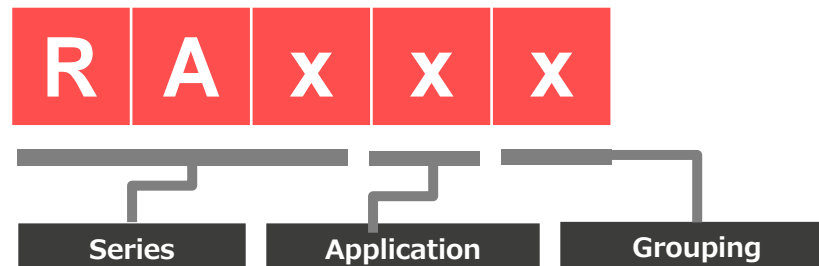
- **Series Name:** (RA + 1 digit)

- Examples:
 - RA2 Series
 - RA4 Series

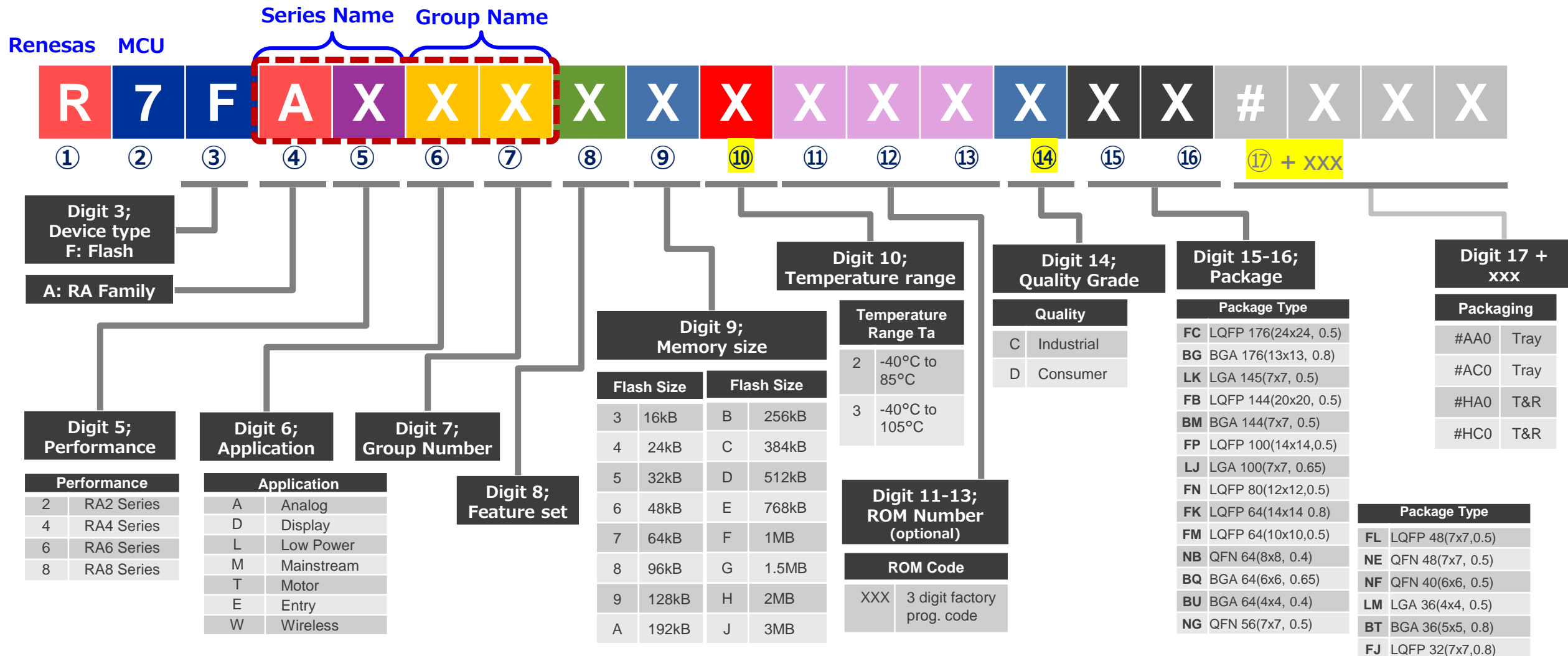


- **Group Name:** (RA + 3 digits)

- Examples:
 - RA2A1 Group
 - RA6M1 Group

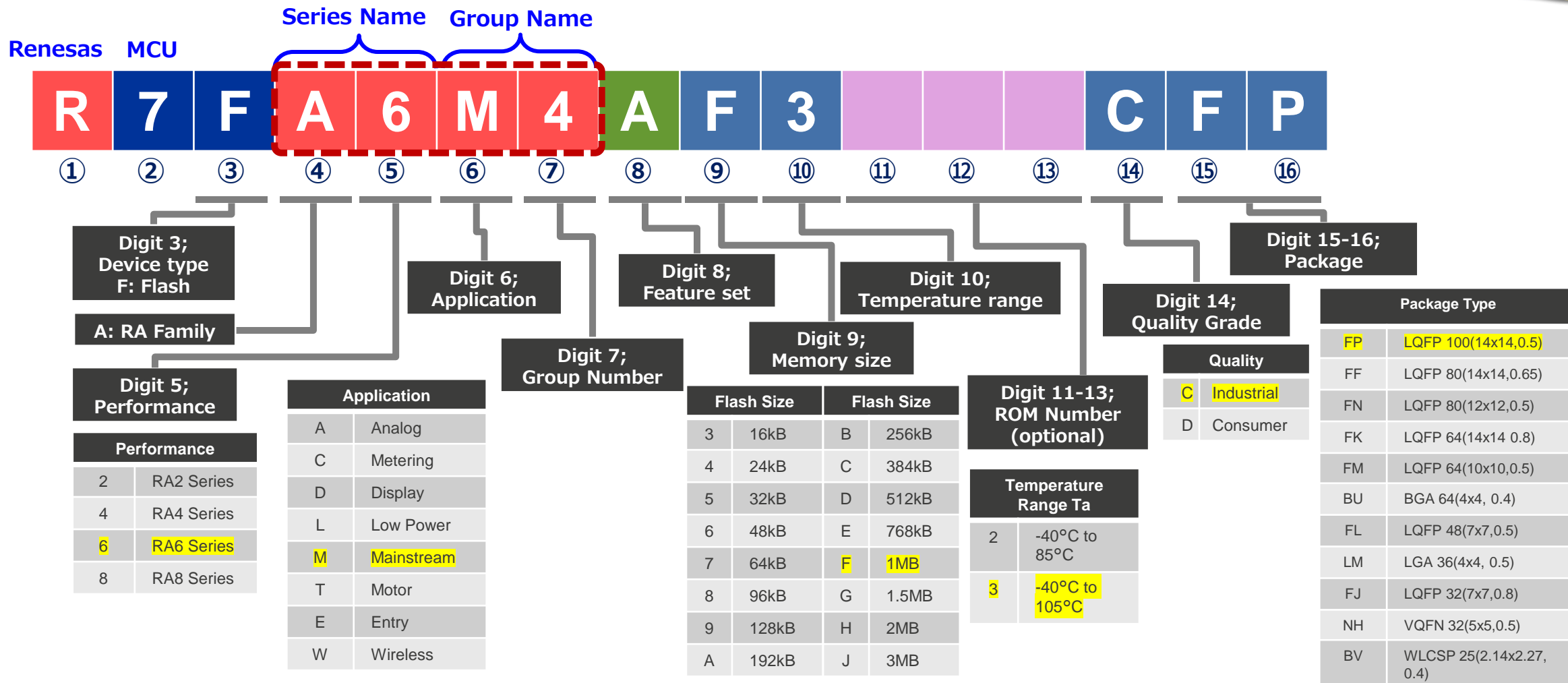


RENESAS RA FAMILY PART NUMBER STRUCTURE



RENESAS RA6M4 PART NUMBER EXAMPLES (FOR REFERENCE)

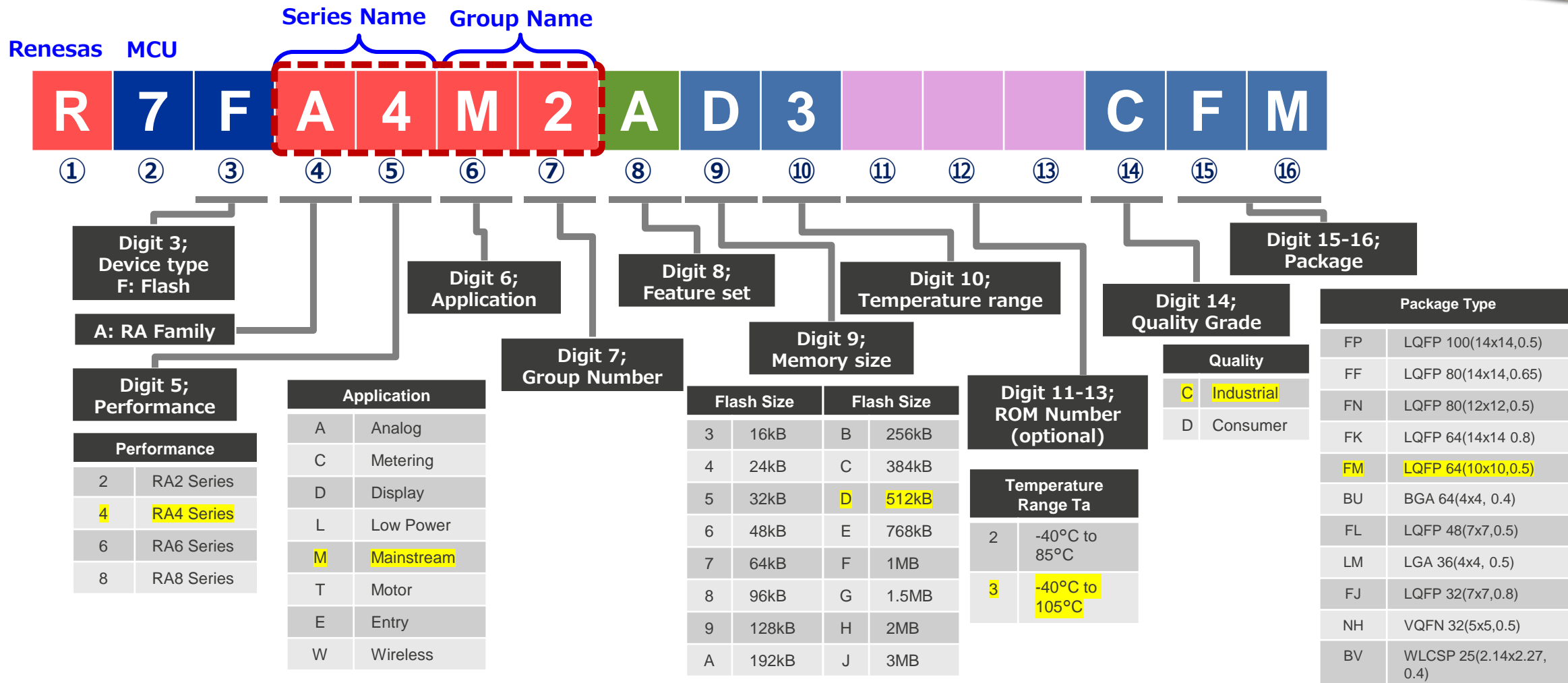
Example



RENESAS RA4M2 PART NUMBER EXAMPLES

(FOR REFERENCE)

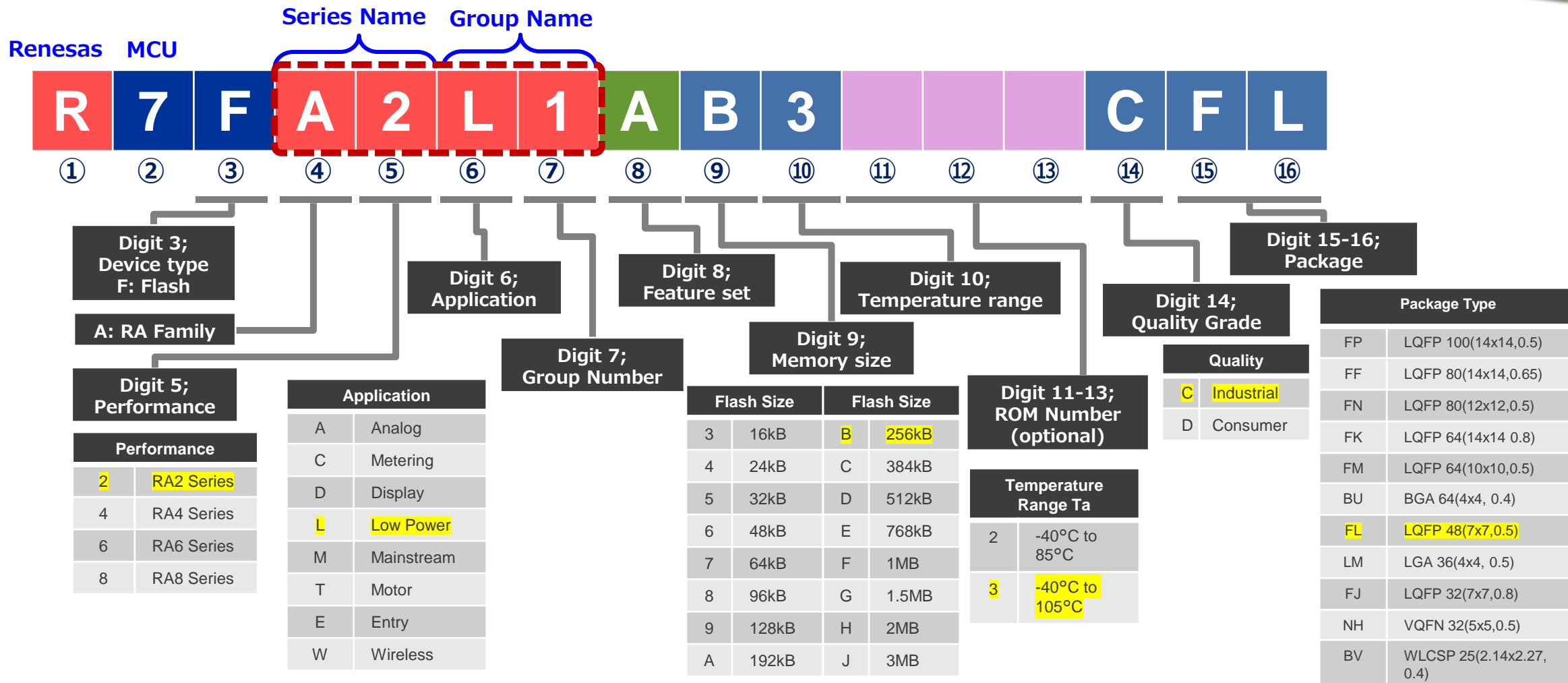
Example



RENESAS RA2L1 PART NUMBER EXAMPLES

(FOR REFERENCE)

Example



<https://www.renesas.com/ra>

