

# 32-BIT MCU RENESAS RA FAMILY

## NOMENCLATURE

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



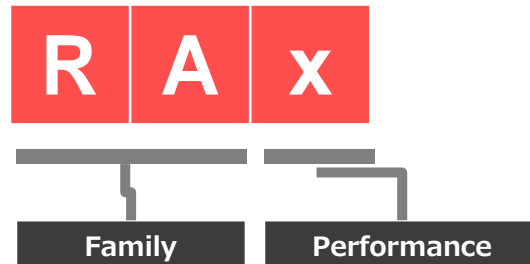
# NOMENCLATURE OVERVIEW

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



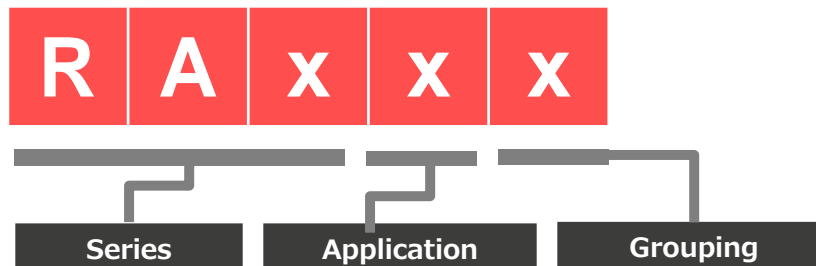
- **Series Name:** (RA + 1 digit)

- Examples:
  - RA2 Series
  - RA4 Series

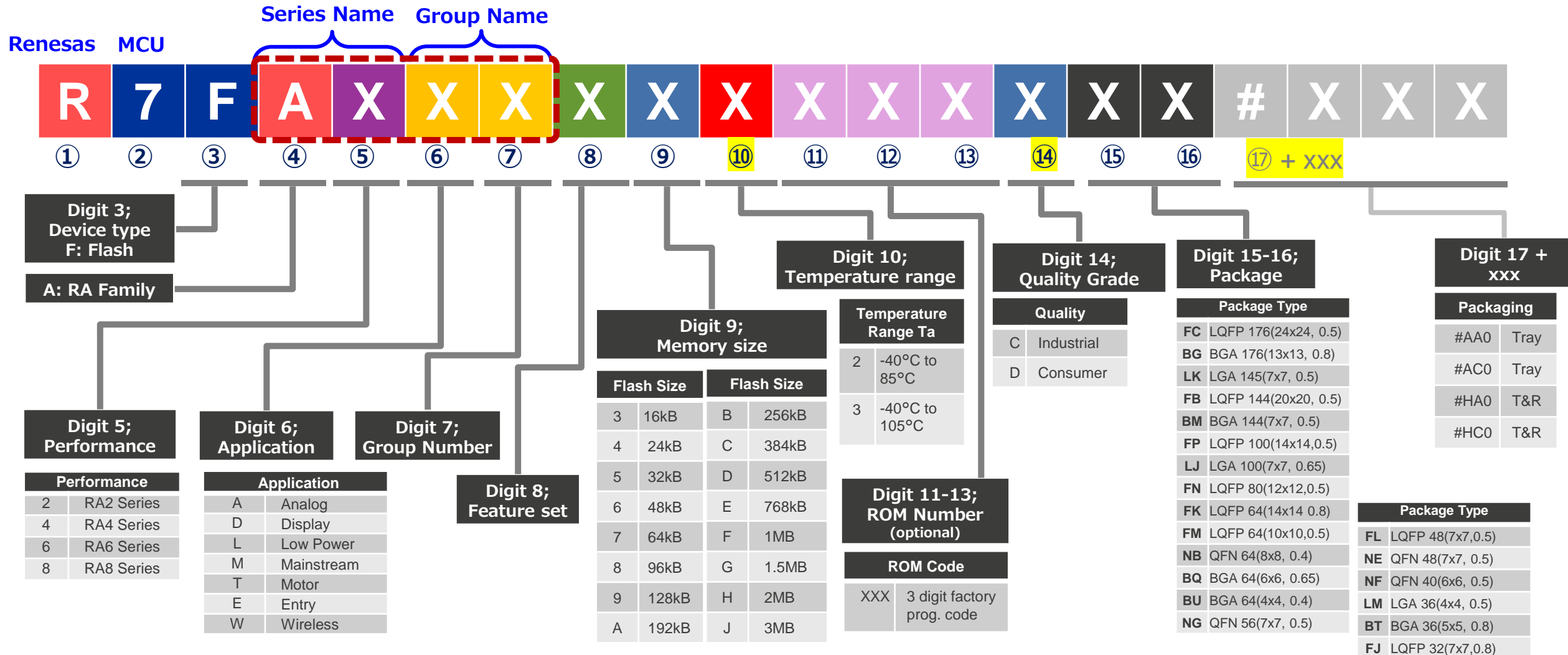


- **Group Name:** (RA + 3 digits)

- Examples:
  - RA2A1 Group
  - RA6M1 Group

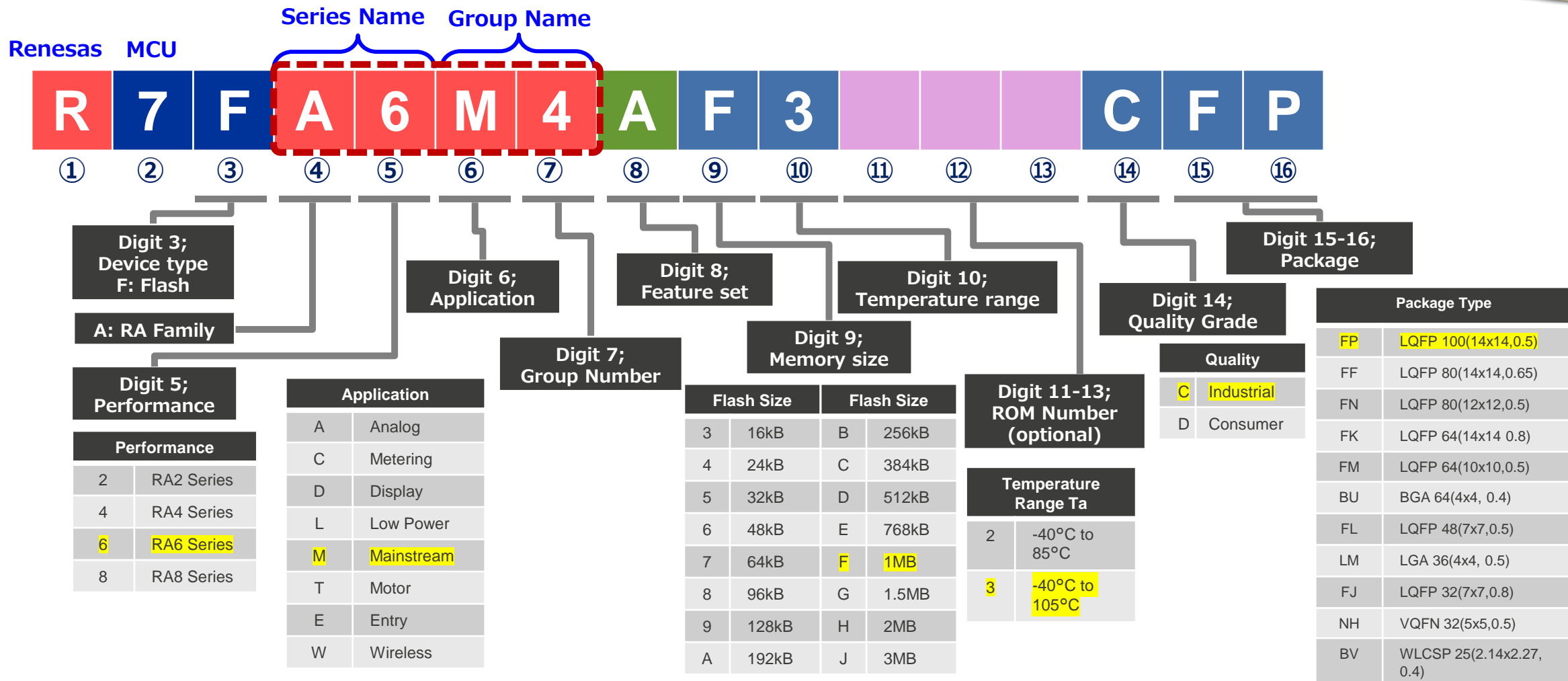


# RENESAS RA FAMILY PART NUMBER STRUCTURE



# RENESAS RA6M4 PART NUMBER EXAMPLES (FOR REFERENCE)

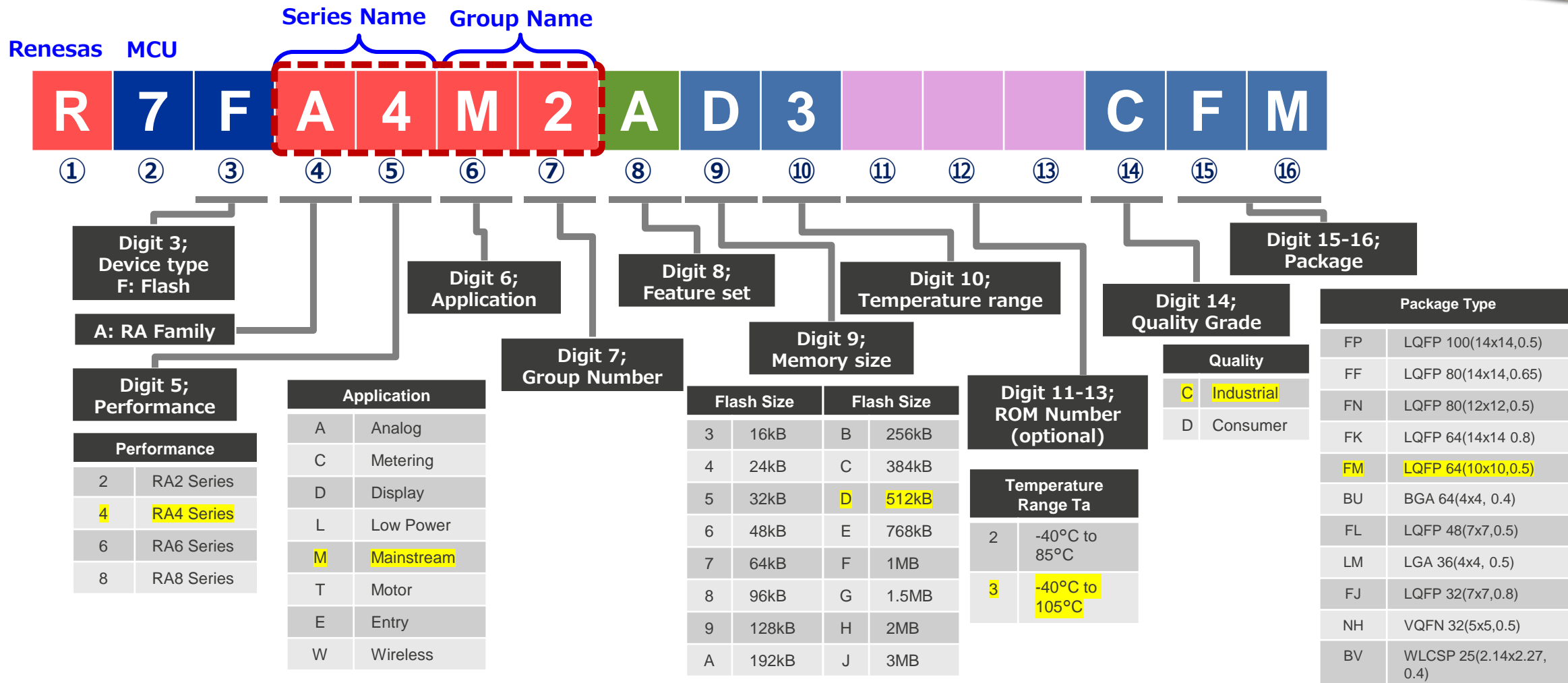
Example



# RENESAS RA4M2 PART NUMBER EXAMPLES

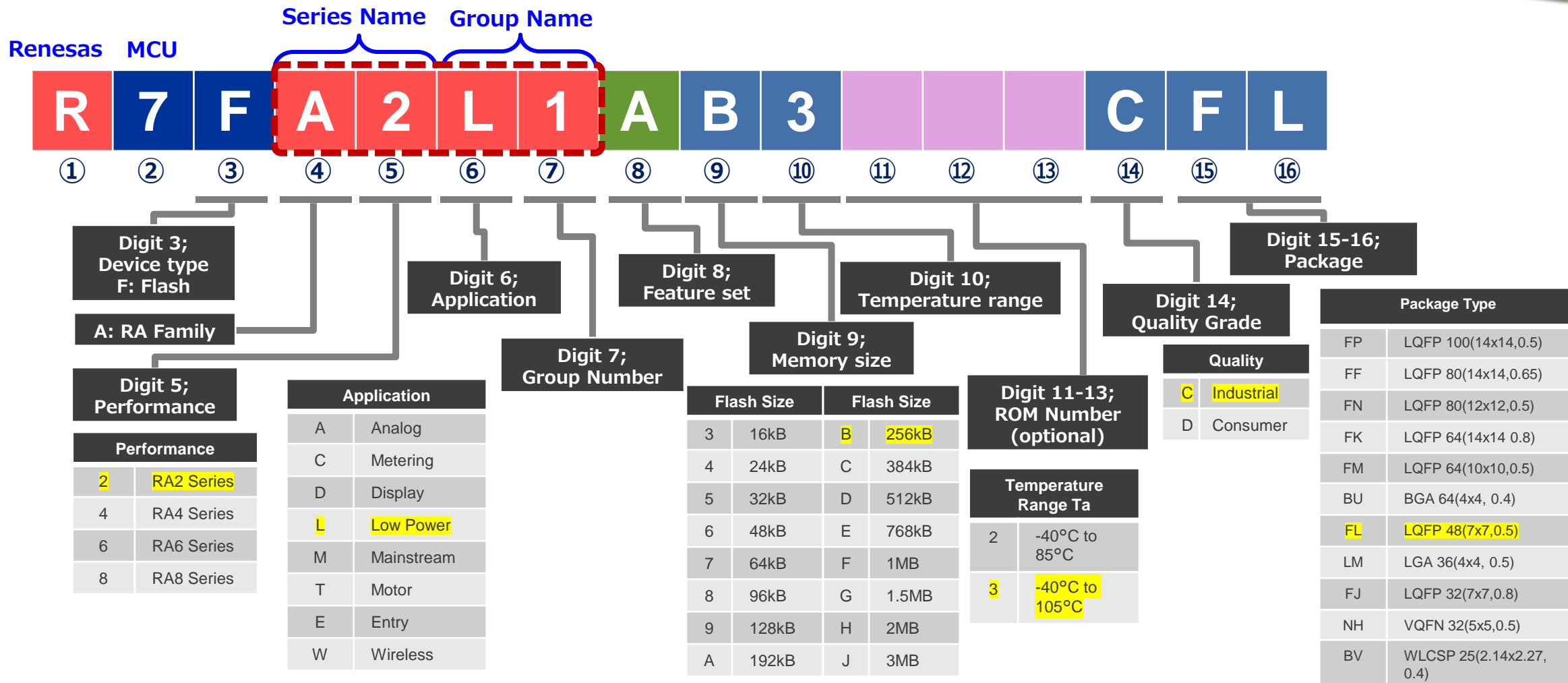
(FOR REFERENCE)

Example



# RENESAS RA2L1 PART NUMBER EXAMPLES (FOR REFERENCE)

Example





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

