# Serial EEPROM Part Name

**R1E X 24 064 A SA S0 I #S0**

**RENESAS EEPROM**

**Operating Voltage**

| | |
|---|---|
| X | 1.8 ~ 5.5V |
| V | 2.5 ~ 5.5V |

**Interface**

| | |
|---|---|
| 24 | I2C |
| 25 | SPI |

**Memory Density**

| | | | |
|---|---|---|---|
| 002 | 2Kb | 128 | 128Kb |
| 004 | 4Kb | 256 | 256Kb |
| 008 | 8Kb | 512 | 512Kb |
| 016 | 16Kb | | |
| 032 | 32Kb | | |
| 064 | 64Kb | | |

**Chip Generation**

| | |
|---|---|
| A | A mask |
| B | B mask |

**Package**

| | |
|---|---|
| SA | 8pin SOP |
| TA | 8pin TSSOP |

**Function**

| | |
|---|---|
| S0 | I2C |
| 00 | SPI |

**Operating Temperature**

| | |
|---|---|
| I | Industrial: -40 ~ 85°C |

**Environmental / Packing specs**

| | Package Material | | Tape & Reel (pcs / reel) | |
|---|---|---|---|---|
| | | | SOP (8) | TSSOP (8) |
| #S0 | Pb-free | Au-wire | 2,500 | 3,000 |
| #U0 | Pb-free, Halogen-free | Au-wire | 2,500 | 3,000 |
| #K0 | Pb-free, Halogen-free | Cu-wire | 4,000 | |

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