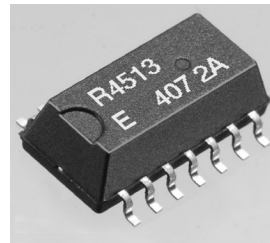
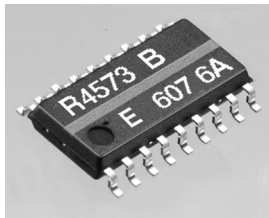


Product Configuration Guide

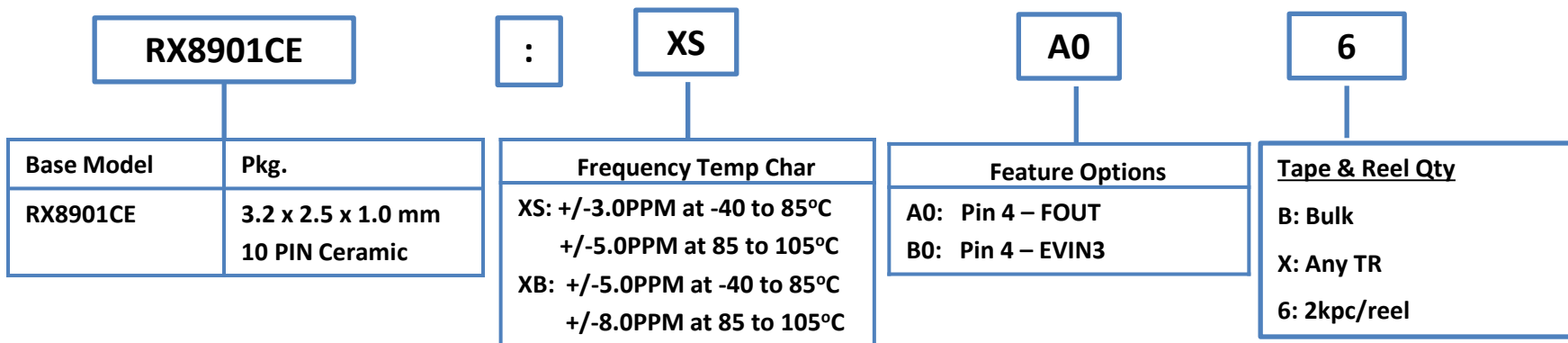
REAL TIME CLOCKS



Product Configuration System



Real Time Clock Modules – I²C-Bus



RX8901XBA06

RX8901XSB06



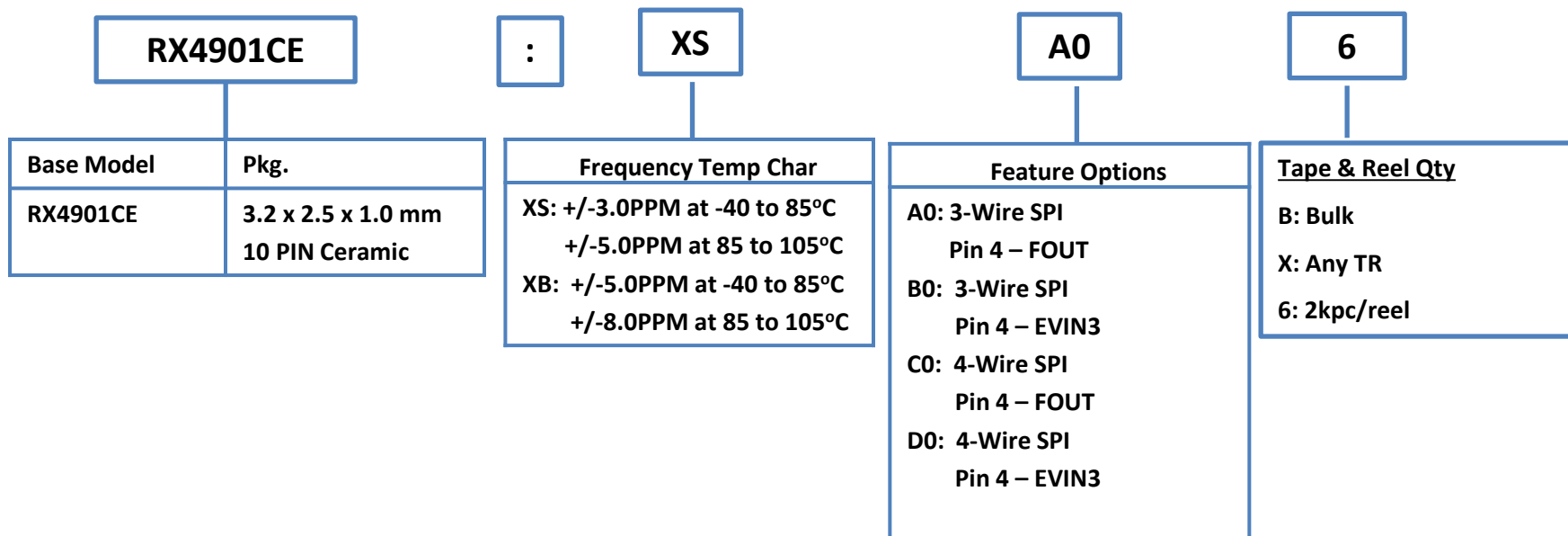
NOTE:

Please contact us for requirements not listed in this specification.

Product Configuration System



Real Time Clock Modules – SPI-Bus



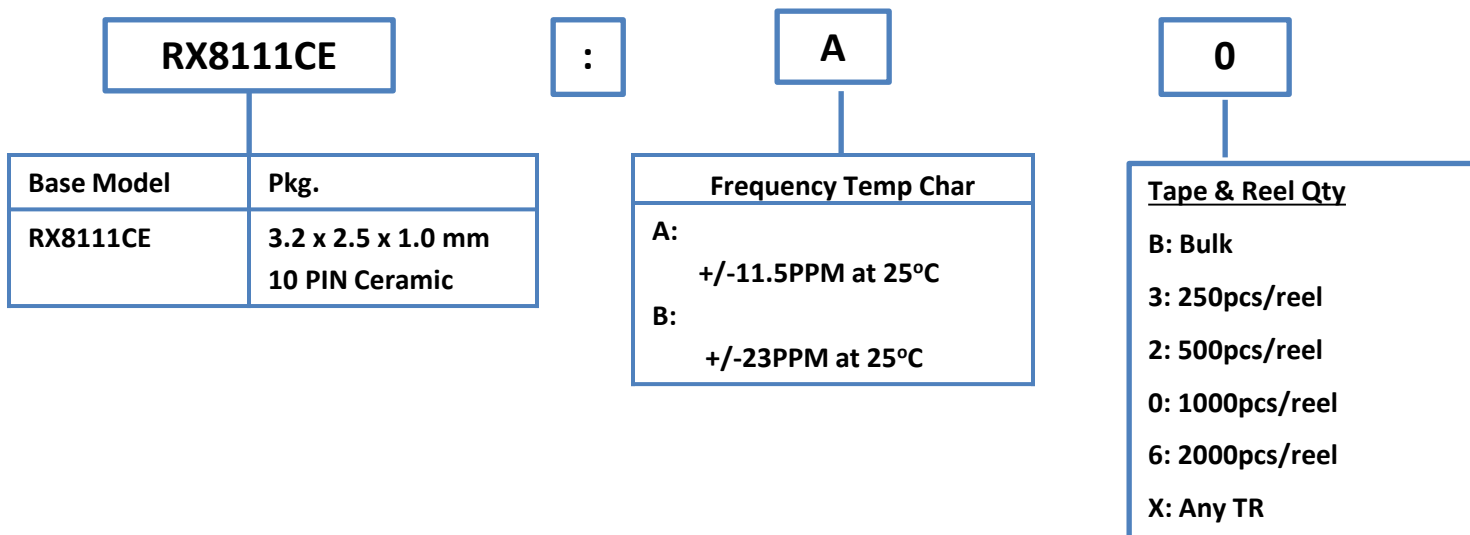
NOTE:

Please contact us for requirements not listed in this specification.

Product Configuration System



Real Time Clock Modules – I²C-Bus



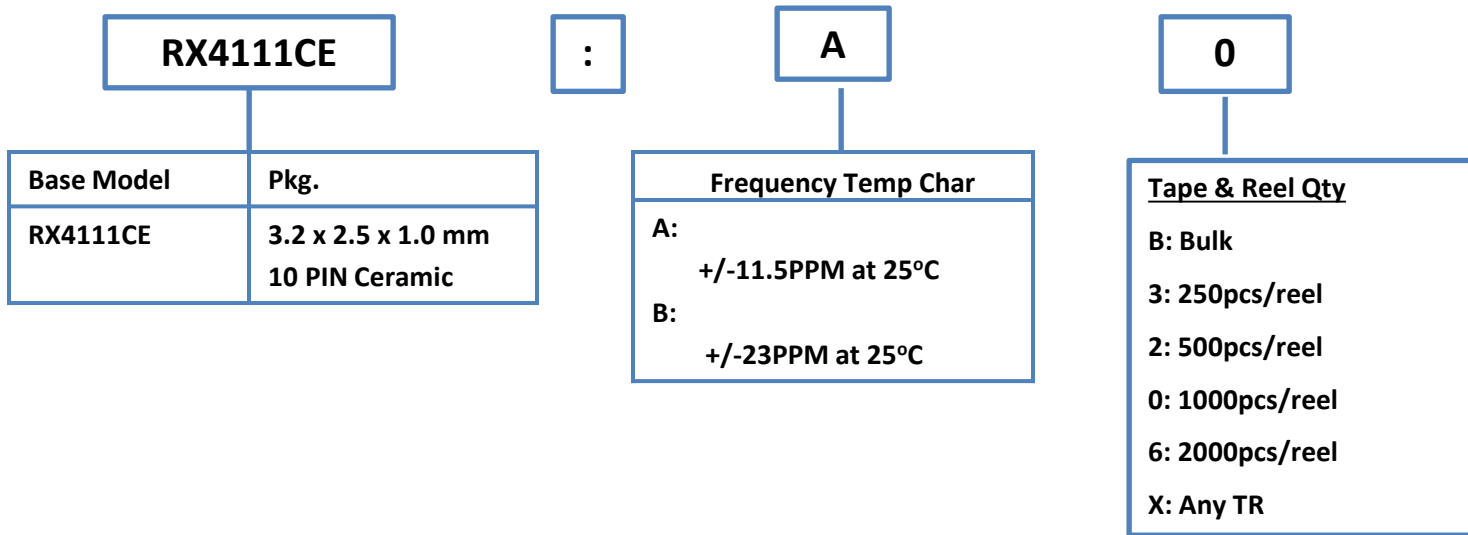
NOTE:

Please contact us for requirements not listed in this specification.

Product Configuration System



Real Time Clock Modules – SPI



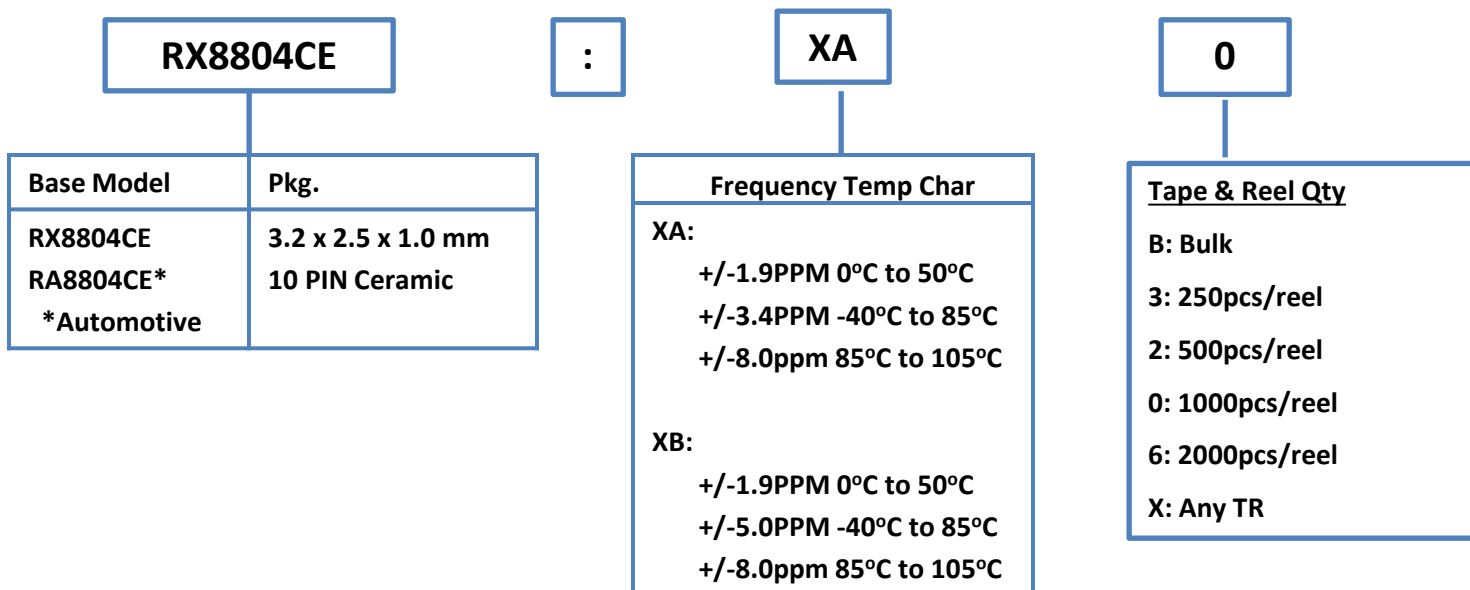
NOTE:

Please contact us for requirements not listed in this specification.

Product Configuration System



Real Time Clock Modules – I²C-Bus



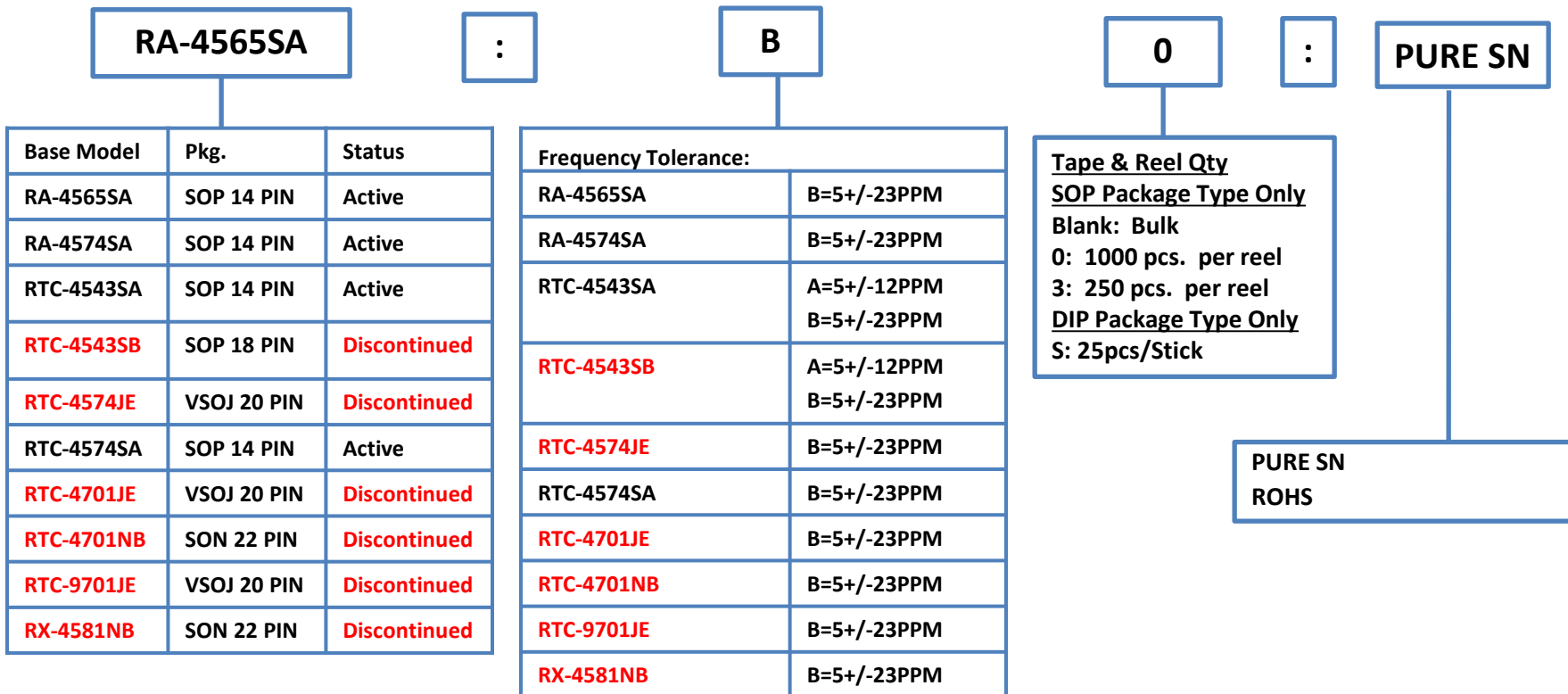
NOTE:

Please contact us for requirements not listed in this specification.

Product Configuration System



Real Time Clock Modules – Serial (3 Wire & 4 Wire)



Note:
 SA packages in "PURE SN" is **DISCONTINUED** but "RoHS " is ACTIVE.
 Model P/N in RED font = **DISCONTINUED**



Product Configuration System



Real Time Clock Modules – Serial (3 Wire & 4 Wire)

RX-4571SA

:

B

0

:

PURE SN

Base Model	Pkg.	Status
RTC-4574NB	SON 22 PIN	Discontinued
RX-4045NB	SON 22 PIN	Active
RX-4045SA	SOP 14 PIN	Active
RX-4574LC	VSOJ 12 PIN	Active
RX-4575LC	VSOJ 12 PIN	Discontinued
RX-4571LC	VSOJ 12 PIN	Active
RX-4571NB	SON 22 PIN	Active
RX-4571SA	SOP 14 PIN	Active
RX-4801SA	SOP 14 PIN	Discontinued
RX-4803SA	SOP 14 PIN	Active
RX-4803LC	VSOJ 12 PIN	Active

Frequency Tolerance (Ta =+25 °C):	
RTC-4574NB	B=5+/-23PPM
RX-4045NB, RX-4045SA	AA=5+/-5PPM AC=0+/-5PPM
RX-4574LC	B=5+/-23PPM
RX-4575LC	B=5+/-23PPM
RX-4571LC	B=5+/-23PPM
RX-4571NB	B=5+/-23PPM
RX-4571SA	B=5+/-23PPM
RX-4801SA	Over -40 to +85 °C UB=+/-5PPM
RX-4803SA, RX-4803LC	Over -40 to +85 °C UA=+/-3.4PPM UB=+/-5PPM

Tape & Reel Qty
SOP Package Type Only
 Blank: Bulk
 0: 1000 pcs. per reel
 3: 250 pcs. per reel
DIP Package Type Only
 S: 25pcs/Stick

PURE SN
 Blank : Already RoHS Compliant

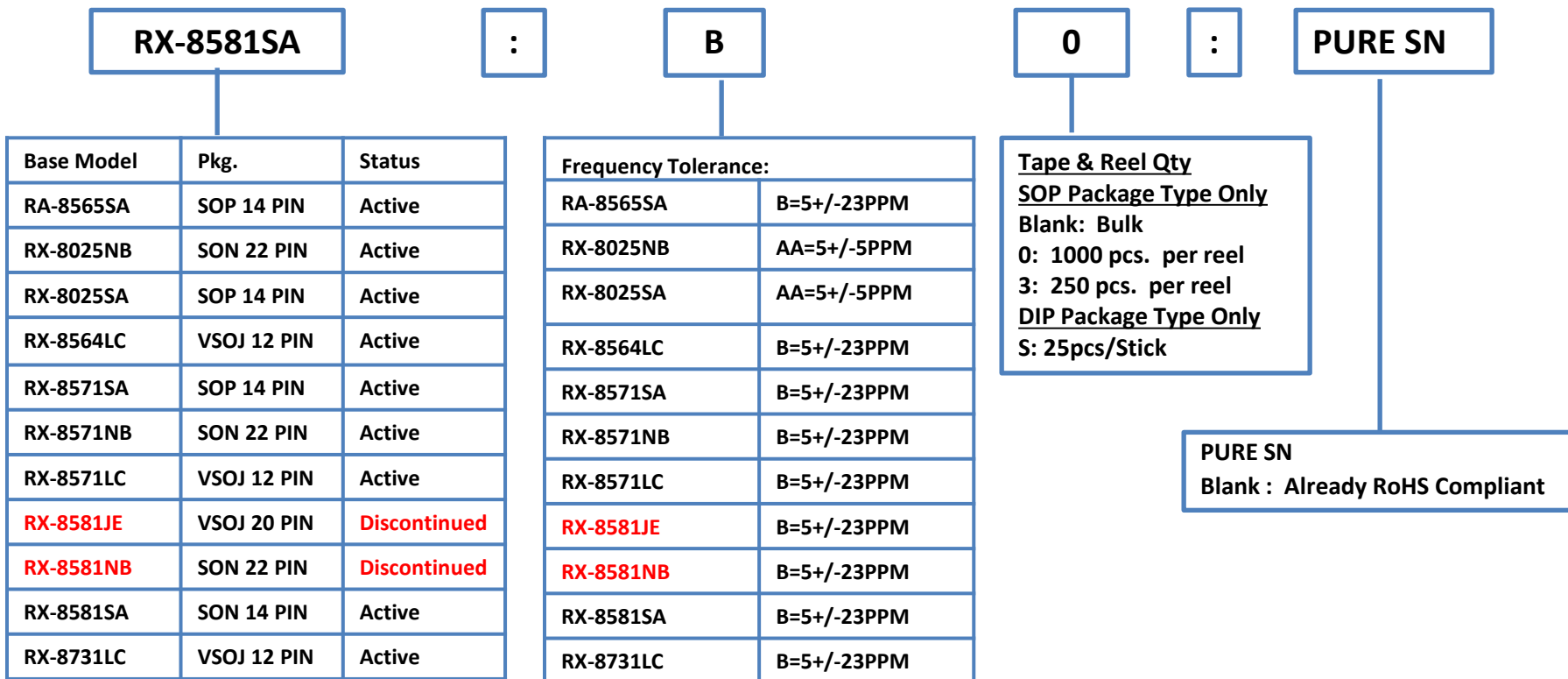
Note:
 All LC packages are already RoHS Compliant with "PURE SN".
 LC packages with "PURE SN" are **DISCONTINUED**
 *RX-4575LC - Sn-Ag Plating NOT PURE SN
 Model P/N in RED font = **DISCONTINUED**



Product Configuration System



Real Time Clock Modules – I²C-Bus



Note:
 All LC packages are already RoHS Compliant with "PURE SN"
 Model P/N in RED font = DISCONTINUED



Product Configuration System



Real Time Clock Modules – I²C-Bus

RA-8581SA

:

B

0

:

PURE SN

Base Model	Pkg.	Status
RA-8581SA	SOP 14 PIN	Discontinued
RTC-8564JE	VSOJ 20 PIN	Active
RTC-8564NB	SON 22 PIN	Active
RX8010SJ	SOP 8 PIN	Active
RA4803SA RA8803SA	SOP 14 PIN SOP 14 PIN	Active
RX8900SA RA8900SA	SOP 14 PIN	Active
RX8900CE RA8900CE	3.2x2.5mm 10 PIN Ceramic	Active

Frequency Tolerance:	
RA-8581SA	B=5+/-23PPM
RTC-8564JE	B=5+/-23PPM
RTC-8564NB	B=5+/-23PPM
RX8010SA	B=5+/-23PPM
RX4803SA and RX8803SA	UA= +/-3.4PPM -40°C to 85°C UB= +/-5.0PPM -40°C to 85°C UC=+/- 5PPM -30°C to 70°C AA=5+/-5PPM 25°C
RX8900SA RA8900SA and RX8900CE RX8900CE	UA=+/-3.4PPM -40°C to 85°C UB=+/-5PPM -40°C to 85°C UC=+/-5PPM -30°C to 70°C

Tape & Reel Qty
SOP Package Type Only
 B: Bulk
 0: 1000 pcs. per reel
 3: 250 pcs. per reel

Blank : CE Package
 RX8010SJ: PURE SN
 RA4803SA: PURE SN
 RX8803SA: PURE SN
 RX8900SA: PURE SN
 RA-8581SA: ROHS or PURE SN
 RTC-8564JE: ROHS
 RTC-8564NB: ROHS or PURE SN

Note:
 Model P/N in RED font = DISCONTINUED

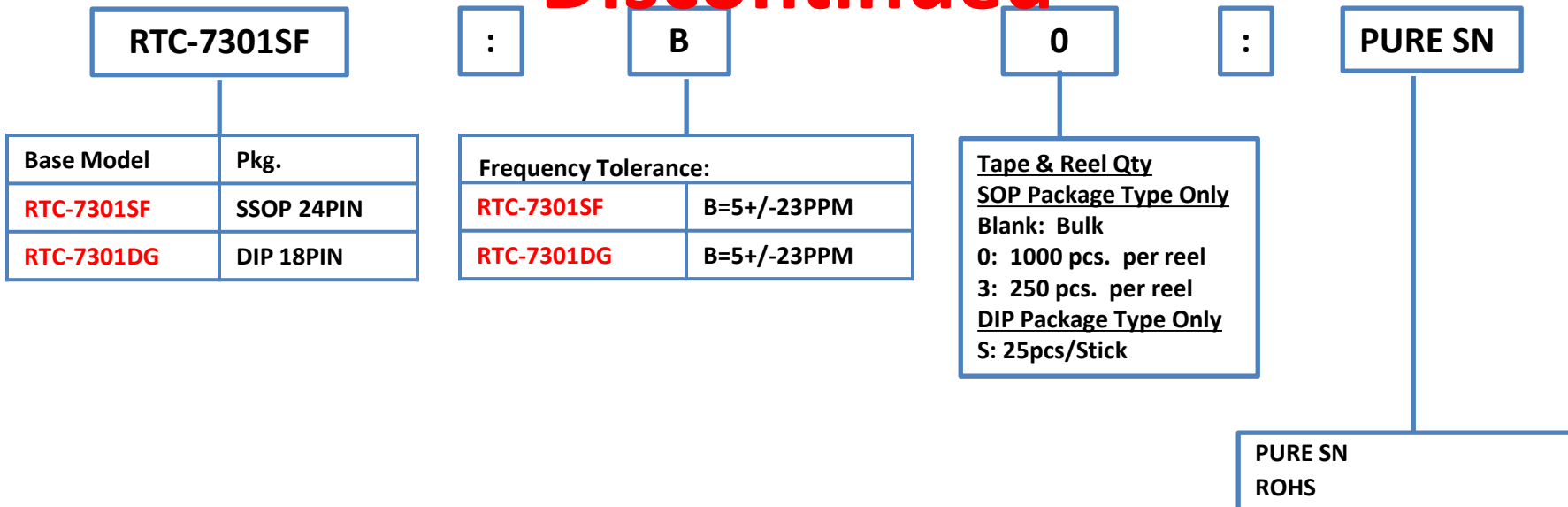


Product Configuration System



Real Time Clocks – Parallel 4-bit

Discontinued



Note:
 Model P/N in RED font = DISCONTINUED

Product Configuration System



Real Time Clocks – Parallel 4-bit

Discontinued

RTC-72423A

Base Model	Pkg.	Freq. Tolerance
RTC-62421A	DIP 18PIN	+/-10ppm
RTC-62421B	DIP 18PIN	+/-50ppm
RTC-72421A	DIP 18PIN	+/-10ppm
RTC-72421B	DIP 18PIN	+/-50ppm
RTC-72423A	SSOP 24PIN	+/-20ppm
RTC-72423B	SSOP 24PIN	+/-50ppm

0

:

PURE SN

Tape & Reel Qty
SOP Package Type Only
Blank: Bulk
0: 1000 pcs. per reel
3: 250 pcs. per reel
DIP Package Type Only
S: 25pcs/Stick

PURE SN
ROHS



Note:
Model P/N in RED font = DISCONTINUED



Product Configuration System

Real Time Clock Modules – I²C-Bus and SPI

