

[IC information]

Manufacture	Renesas Electronics
Series/Product	RH850/U2A Series/U2A8
Type/Device Code	R7F702301

[Specification of Resonator]

Model	DSX320GE
Nominal Frequency	16.000MHz
Load Capacitance	8.0pF
Series Resistance	80Ω max.

[Measurement Results]

C1=OPEN, C2=OPEN, VDD=+3.3V

Negative Resistance	-3000Ω
Drive Level	40μW
Frequency Deviation	+61ppm

C1=OPEN, C2=OPEN, VDD=+5.0V

Negative Resistance	-3600Ω
Drive Level	71μW
Frequency Deviation	+50ppm

Measurement Results are for Reference only.

Therefore, it is necessary to conduct a survey on your board.

If you have any questions about circuit survey, please contact us by the following e-mail.

circuitanalysis797@kds.info

[Oscillation Diagram]