

[IC information]

Manufacture	Renesas Electronics
Series/Product	RH850/U2A Series/U2A16
Type/Device Code	R7F702300

[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	-2700Ω
Drive Level	42μW
Frequency Deviation	+45ppm

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

Negative Resistance	-3000Ω
Drive Level	78μW
Frequency Deviation	+35ppm

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]