

**[IC information]**

Manufacture	Renesas Electronics
Series/Product	RH850/P Series
Type/Device Code	R7F701377

**[Specification of Resonator]**

Model	DSX320GE
Nominal Frequency	16.000MHz
Load Capacitance	8.0pF
Series Resistance	50Ω max.

**[Measurement Results]**

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

Negative Resistance	-620Ω
Drive Level	41μW
Frequency Deviation	-11ppm

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

Negative Resistance	-680Ω
Drive Level	113μW
Frequency Deviation	-8ppm

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](mailto:circuitanalysis797@kds.info)

**[Oscillation Diagram]**