

[IC information]

Manufacture	Renesas Electronics
Series/Product	RL78/G Series/G13A
Type/Device Code	R5F140PLAFB

[Specification of Resonator]

Model	DSX321G
Nominal Frequency	8.000MHz
Load Capacitance	8.0pF
Series Resistance	400Ω max.

[Measurement Results]

C1=8pF, C2=8pF, VDD=+3.3V

Negative Resistance	-2400Ω
Drive Level	36μW
Frequency Deviation	+11ppm

C1=8pF, C2=8pF, VDD=+5.0V

Negative Resistance	-2400Ω
Drive Level	36μW
Frequency Deviation	+12ppm

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]

