

[IC information]

Manufacture	STMicroelectronics
Series/Product	STM32WL
Type/Device Code	EI32WL55

[Specification of Resonator]

Model	DSX211SH
Nominal Frequency	32.000MHz
Load Capacitance	10.0pF
Series Resistance	40Ω max.

[Measurement Results]

C1=OPEN, C2=OPEN, VDD=+1.9V

Negative Resistance	-820Ω
Drive Level	21μW
Frequency Deviation	-8ppm

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

Negative Resistance	-820Ω
Drive Level	22μW
Frequency Deviation	-8ppm

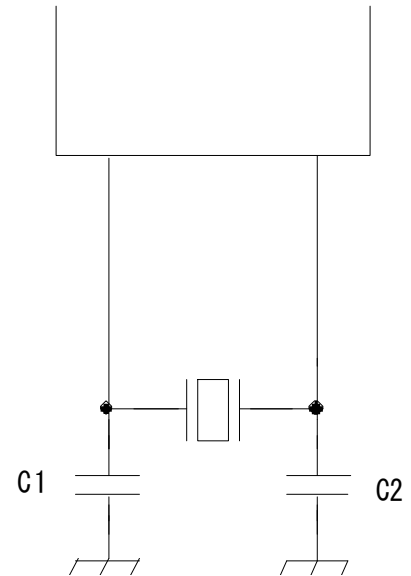
Measurement Results are for Reference only.

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

[Oscillation Diagram]



[IC information]

Manufacture	STMicroelectronics
Series/Product	STM32WL
Type/Device Code	EI32WL55

[Specification of Resonator]

Model	DSX321G
Nominal Frequency	32.000MHz
Load Capacitance	12.0pF
Series Resistance	40Ω max.

[Measurement Results]

C1=OPEN, C2=OPEN, VDD=+1.9V

Negative Resistance	-820Ω
Drive Level	22μW
Frequency Deviation	+8ppm

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

Negative Resistance	-820Ω
Drive Level	22μW
Frequency Deviation	+8ppm

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[Oscillation Diagram]

