[IC information]

Manufacture	Socionext
Series/Product	SC0T53
Type/Device Code	SC0T53A

[Specification of Resonator]

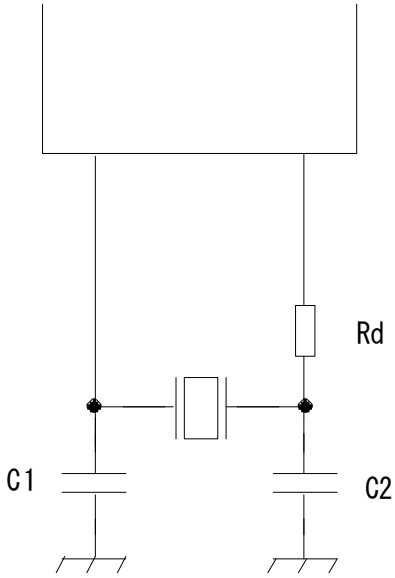
Model	DSX1210A
Nominal Frequency	48.000MHz
Load Capacitance	8.0pF
Series Resistance	40Ω max.

[Measurement Results]

Rd=1.0kΩ, C1=8pF, C2=8pF

Negative Resistance	-300Ω
Drive Level	76μW
Frequency Deviation	+30ppm

[Oscillation Diagram]



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-maill.

circuitanalysis797@kds.info

[IC information]

Manufacture	Socionext
Series/Product	SC0T53
Type/Device Code	SC0T53A

[Specification of Resonator]

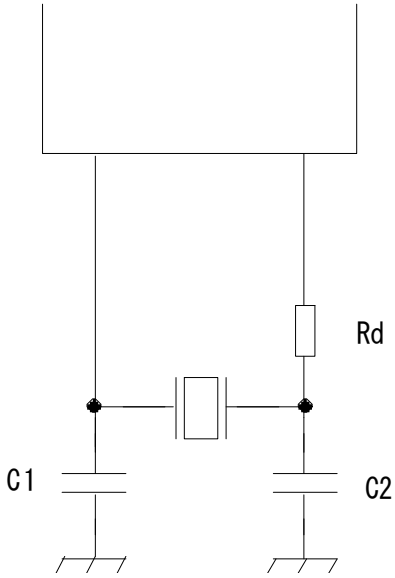
Model	DSX1612S
Nominal Frequency	48.000MHz
Load Capacitance	7.0pF
Series Resistance	50Ω max.

[Measurement Results]

Rd=820Ω, C1=8pF, C2=8pF

Negative Resistance	-390Ω
Drive Level	108μW
Frequency Deviation	+20ppm

[Oscillation Diagram]



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[IC information]

Manufacture	Socionext
Series/Product	SC0T53
Type/Device Code	SC0T53A

[Specification of Resonator]

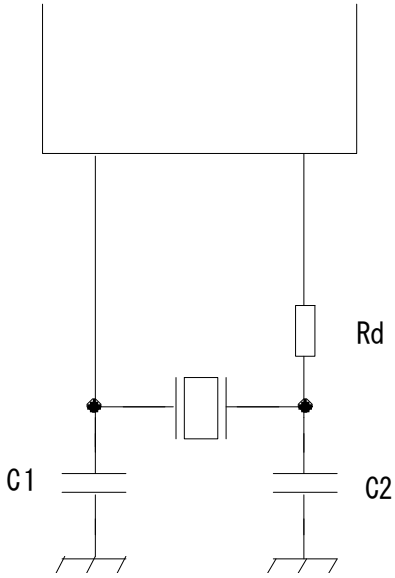
Model	DSX211G
Nominal Frequency	48.000MHz
Load Capacitance	6.8pF
Series Resistance	80Ω max.

[Measurement Results]

Rd=470Ω, C1=8pF, C2=8pF

Negative Resistance	-560Ω
Drive Level	145μW
Frequency Deviation	+11ppm

[Oscillation Diagram]



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