

[IC information]

Manufacture	Socionext
Series/Product	SC0T51
Type/Device Code	SC0T51A

[Specification of Resonator]

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

[Measurement Results]

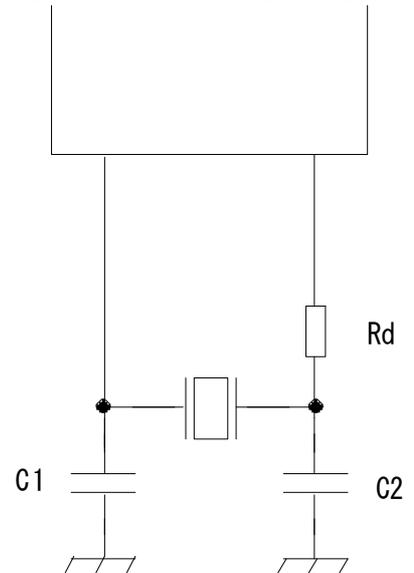
Rd=1.0kΩ, C1=8pF, C2=8pF

Negative Resistance	-300Ω
Drive Level	71μW
Frequency Deviation	+27ppm

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	Socionext
Series/Product	SC0T51
Type/Device Code	SC0T51A

[Specification of Resonator]

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

[Measurement Results]

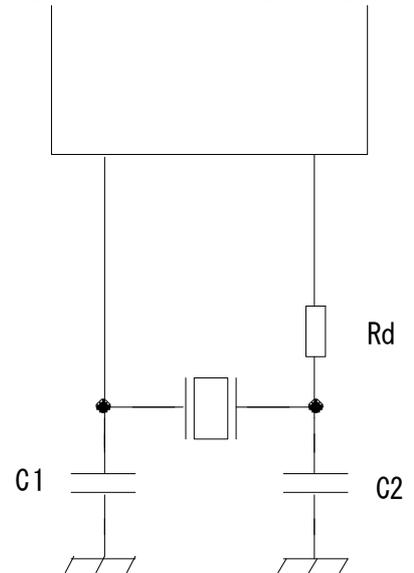
Rd=820Ω, C1=8pF, C2=8pF

Negative Resistance	-470Ω
Drive Level	109μW
Frequency Deviation	+15ppm

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[Oscillation Diagram]



[IC information]

Manufacture	Socionext
Series/Product	SC0T51
Type/Device Code	SC0T51A

[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	-620Ω
Drive Level	136μW
Frequency Deviation	+3ppm

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[Oscillation Diagram]

