

[IC information]

Manufacture	STMicroelectronics
Series/Product	STM32WB Series
Type/Device Code	ES32WB55

[Specification of Resonator]

Model	DST310S
Nominal Frequency	32.768kHz
Load Capacitance	6.0pF
Series Resistance	50k Ω max.

[Measurement Results]

Rd=0 Ω , C1=3pF, C2=3pF, VDD=+1.8V

Negative Resistance	-910k Ω
Drive Level	0.1 μ W
Frequency Deviation	-2ppm

Rd=0 Ω , C1=3pF, C2=3pF, VDD=+3.3V

Negative Resistance	-910k Ω
Drive Level	0.1 μ W
Frequency Deviation	0ppm

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]

