

# Technical Data

## VLS4012 Type

VLS4012T-1R0N1R9  
VLS4012T-1R5N1R5  
VLS4012T-2R2M1R4  
VLS4012T-3R3M1R2  
VLS4012T-4R7M1R1  
VLS4012T-6R8MR80  
VLS4012T-100MR82  
VLS4012T-150MR65  
VLS4012T-220MR57  
VLS4012T-330MR44  
VLS4012T-470MR39

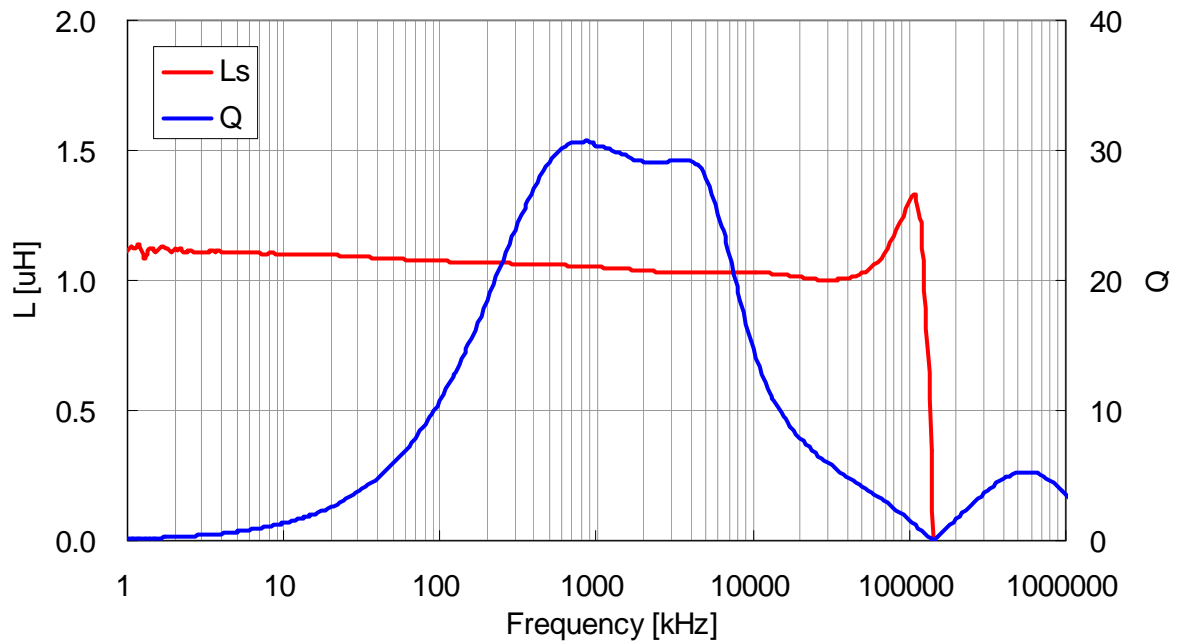
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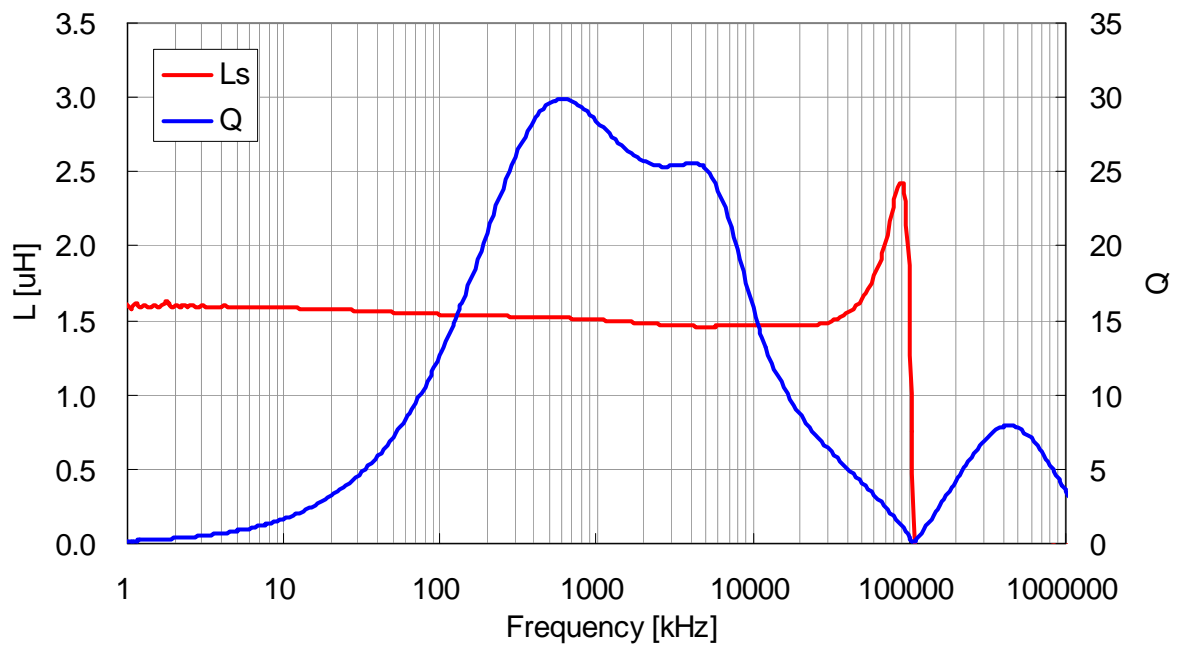
**TDK CORPORATION**

## L-Q Frequency Characteristics

### VLS4012T-1R0N1R9

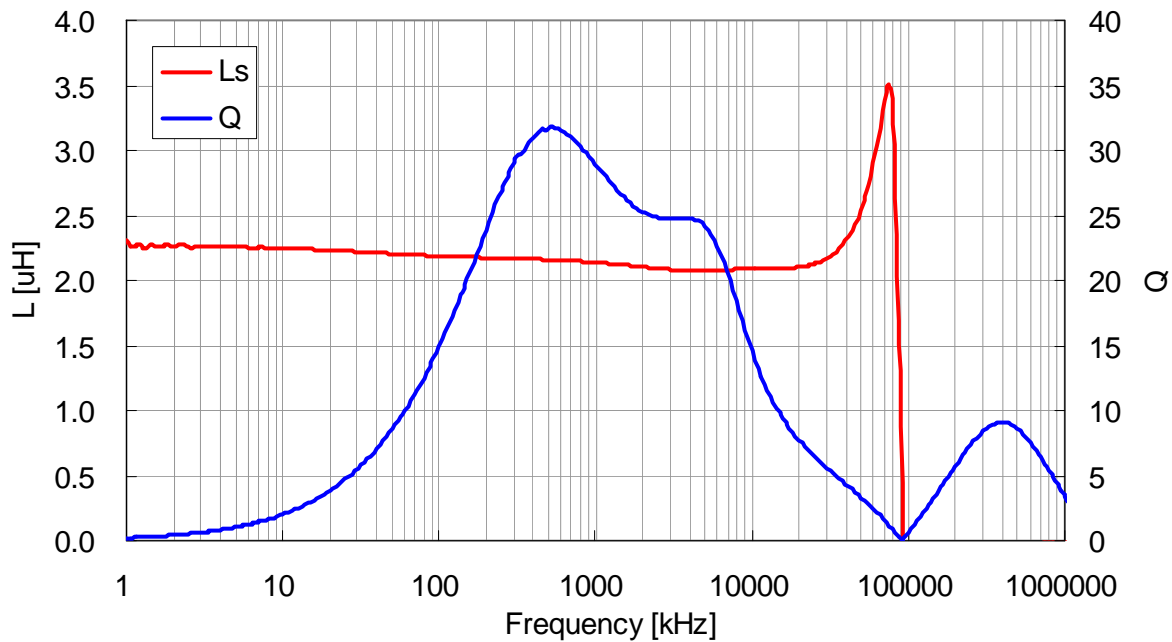


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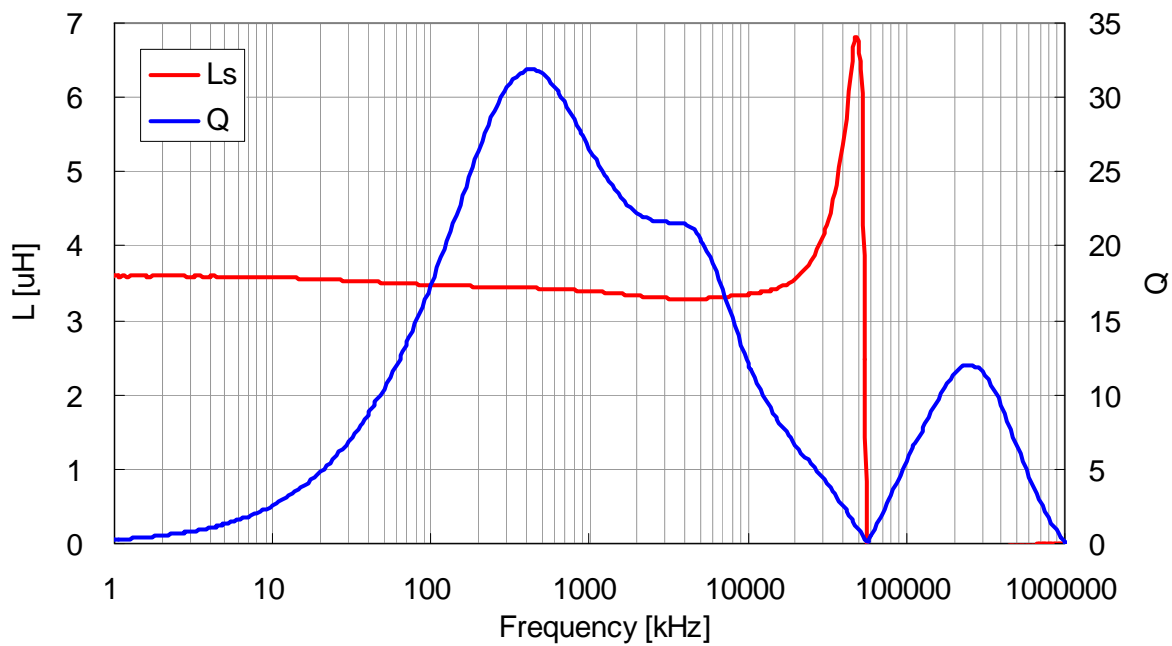


## L-Q Frequency Characteristics

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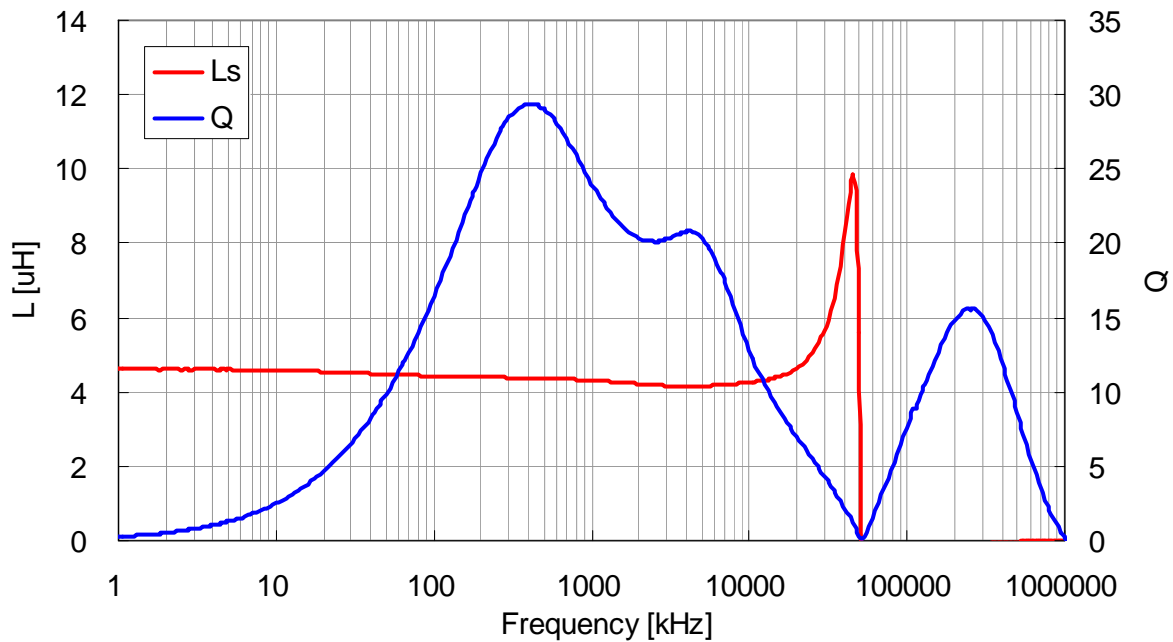


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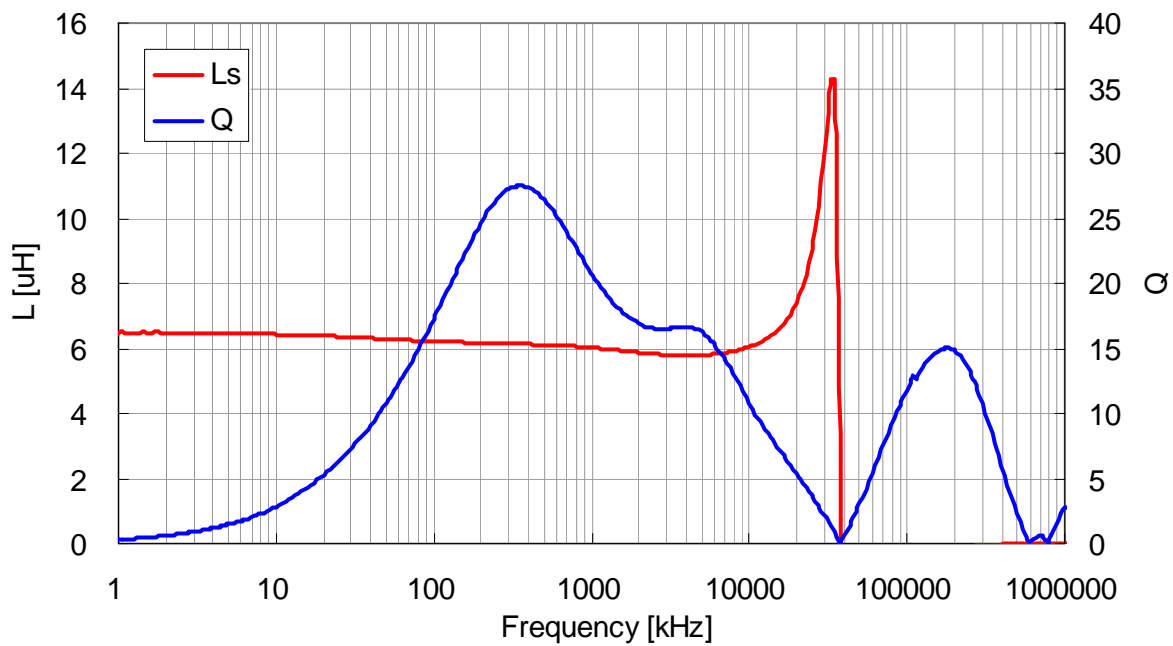


## L-Q Frequency Characteristics

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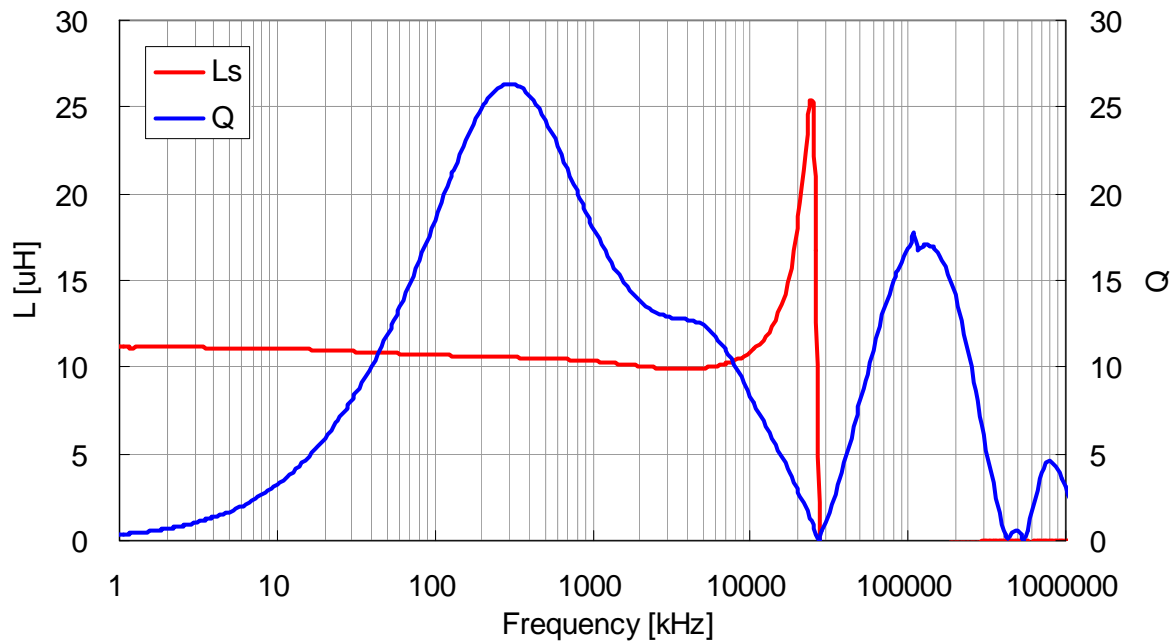


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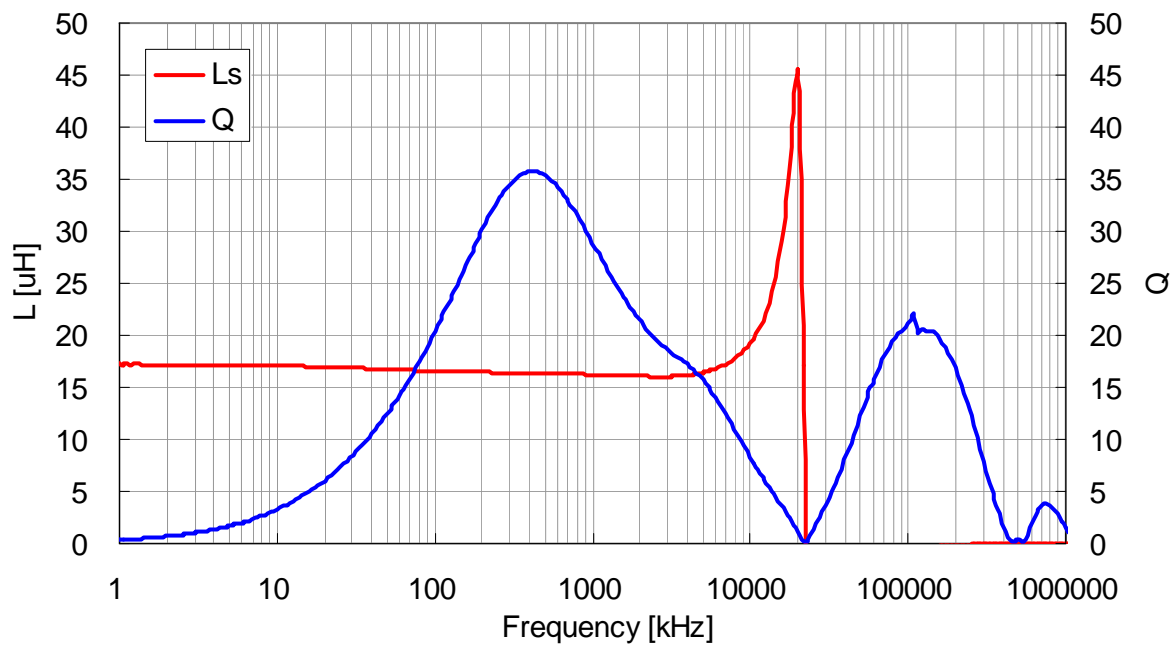


## L-Q Frequency Characteristics

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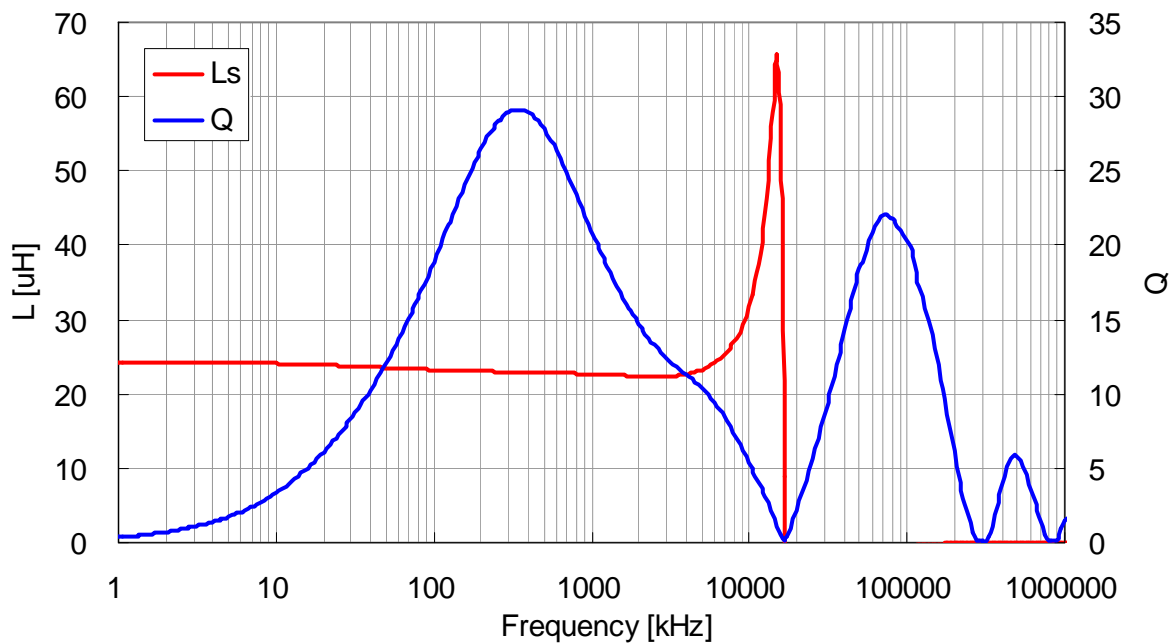


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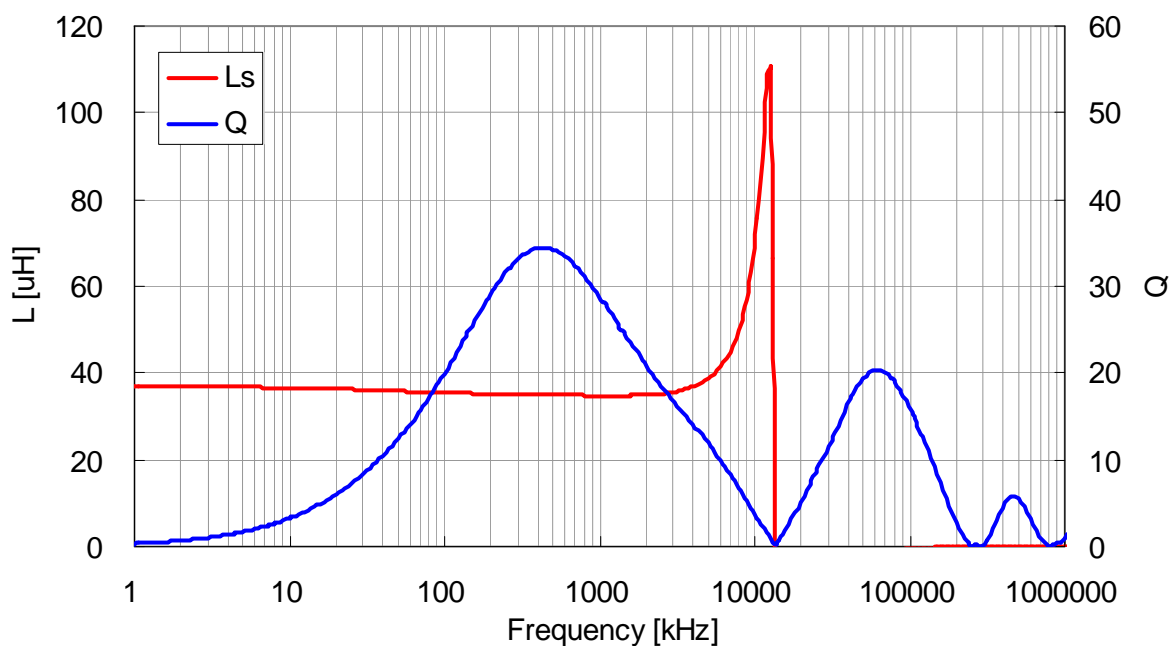


## L-Q Frequency Characteristics

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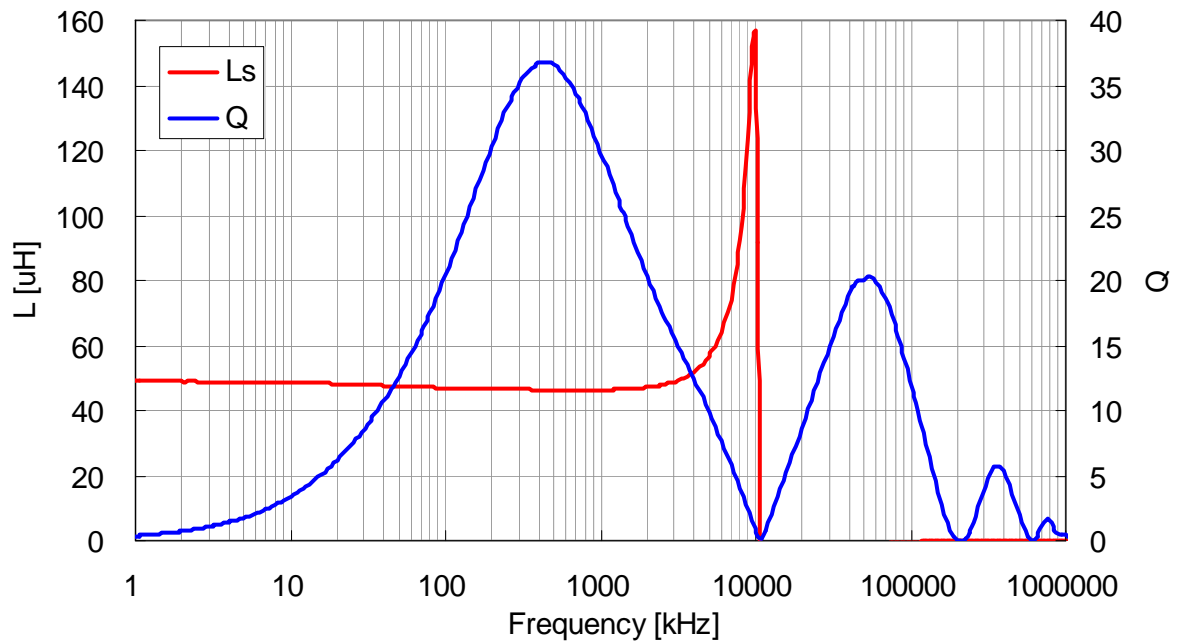


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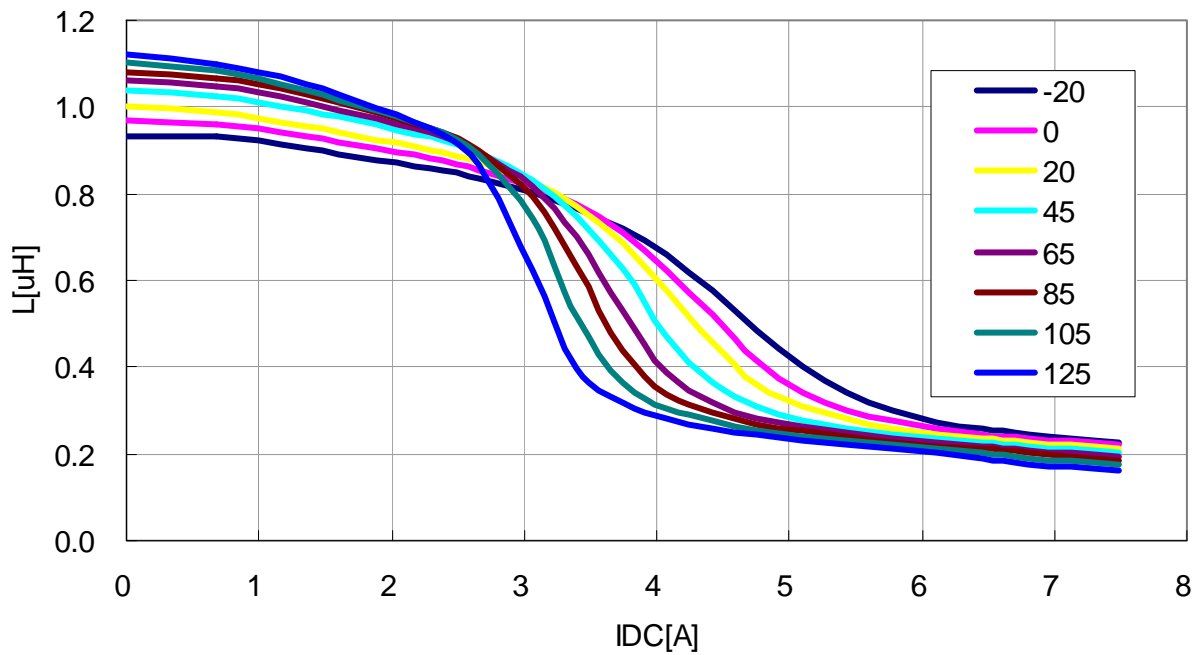
## L-Q Frequency Characteristics

[VLS4012T-470MR39](#)

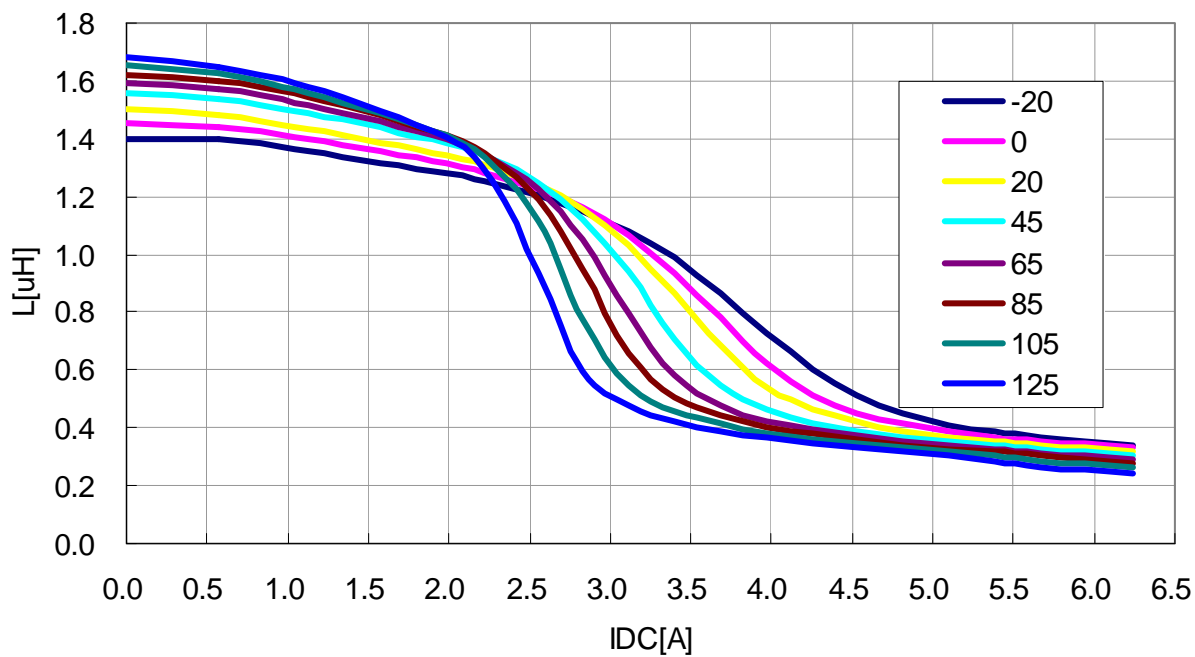


DC Bias & Temperature Characteristics(1MHz)

VLS4012T-1R0N1R9



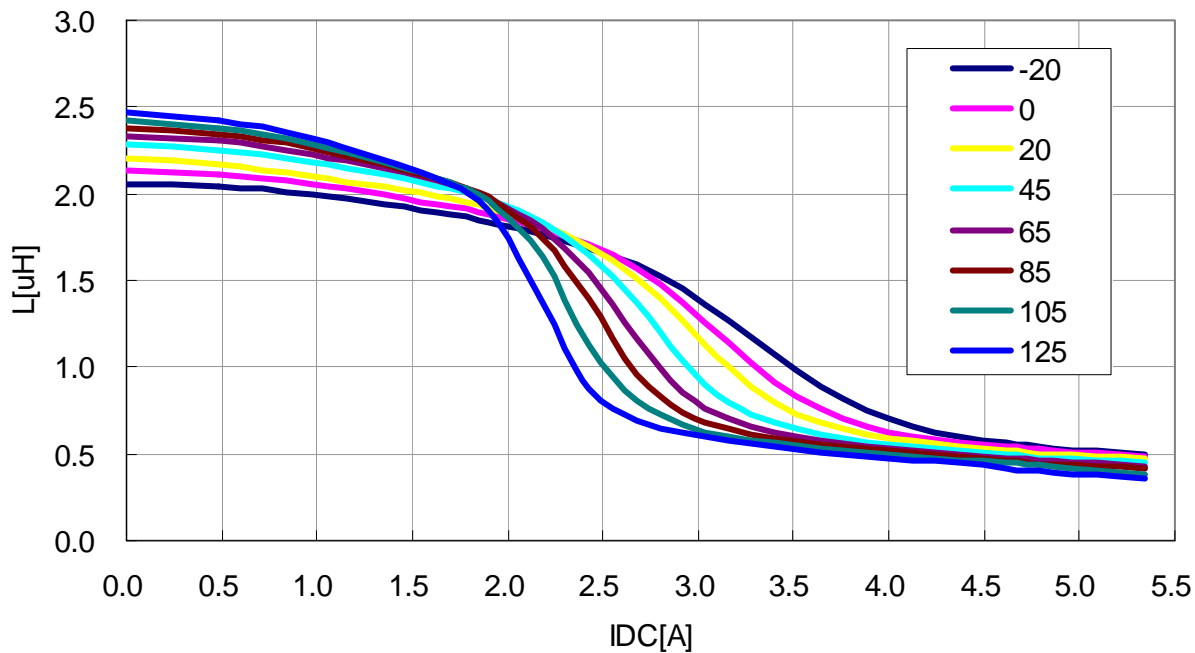
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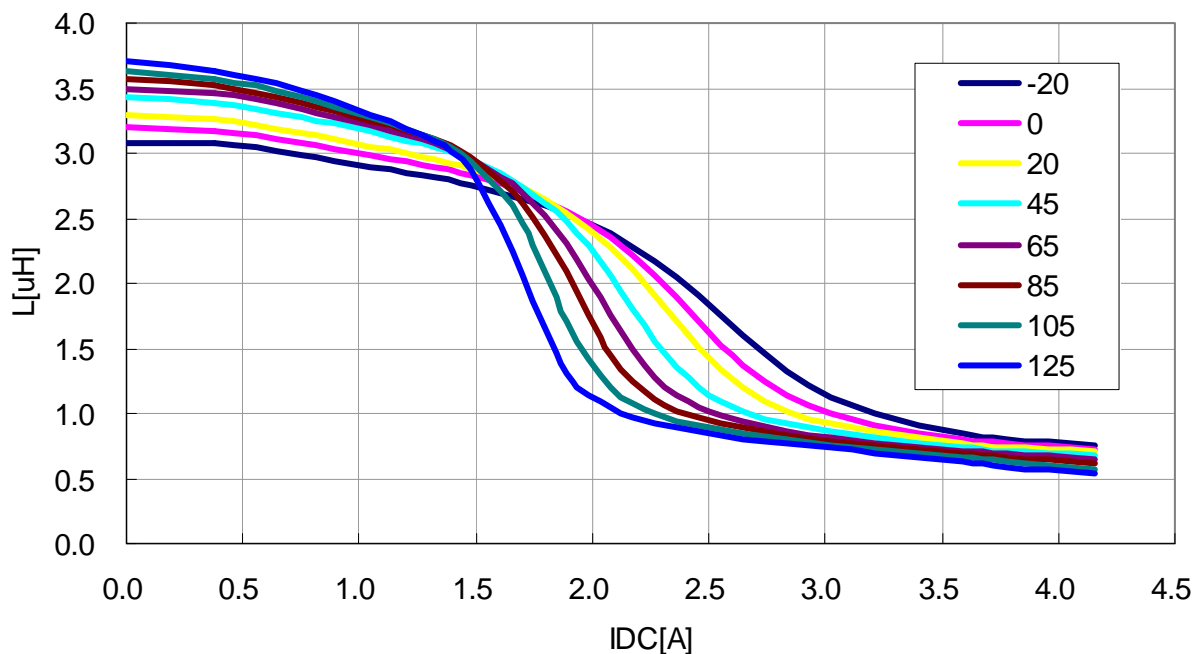


DC Bias & Temperature Characteristics(1MHz)

VLS4012T-2R2M1R4

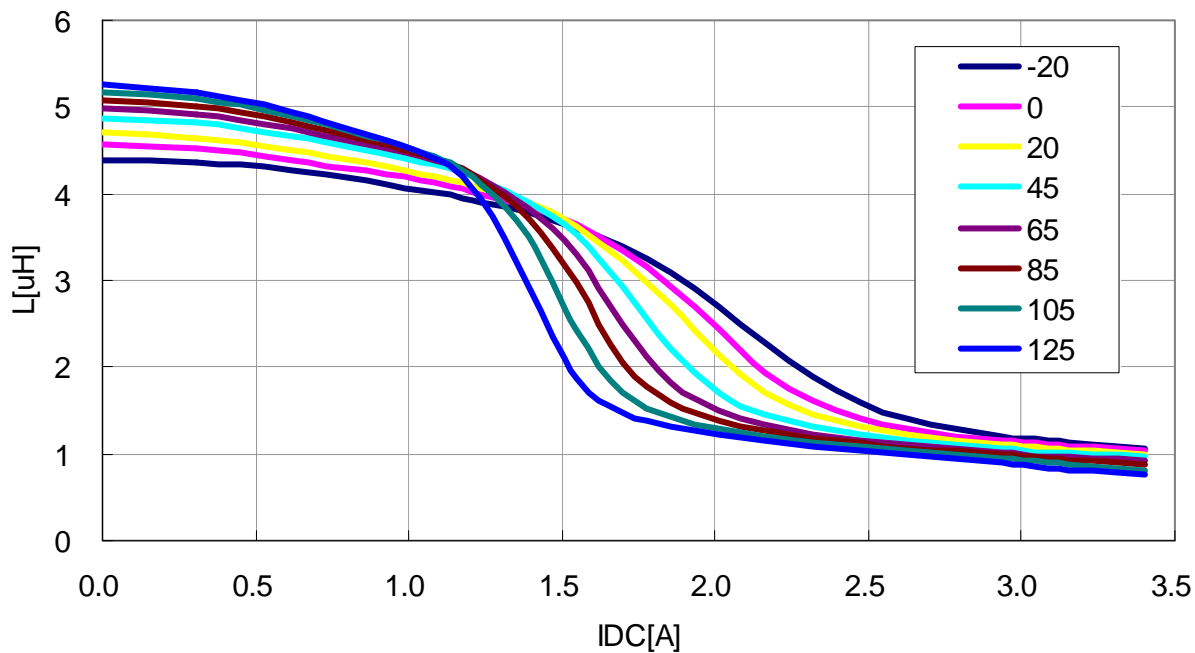


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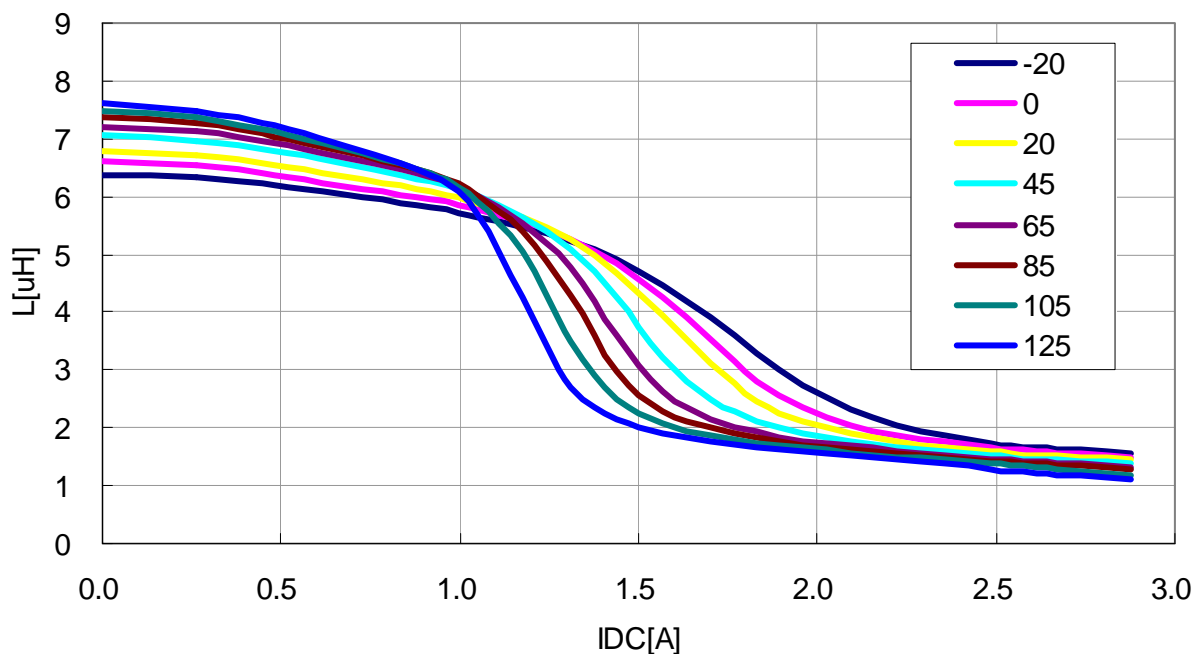


DC Bias & Temperature Characteristics(1MHz)

VLS4012T-4R7M1R1

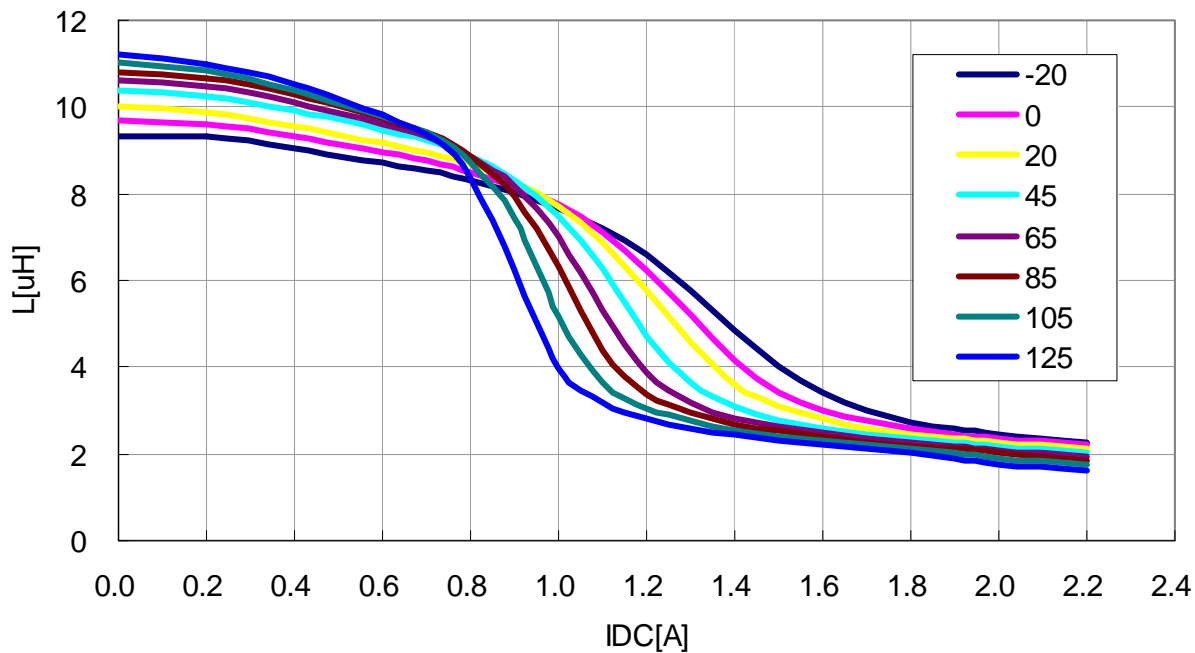


VLS4012T-6R8MR80

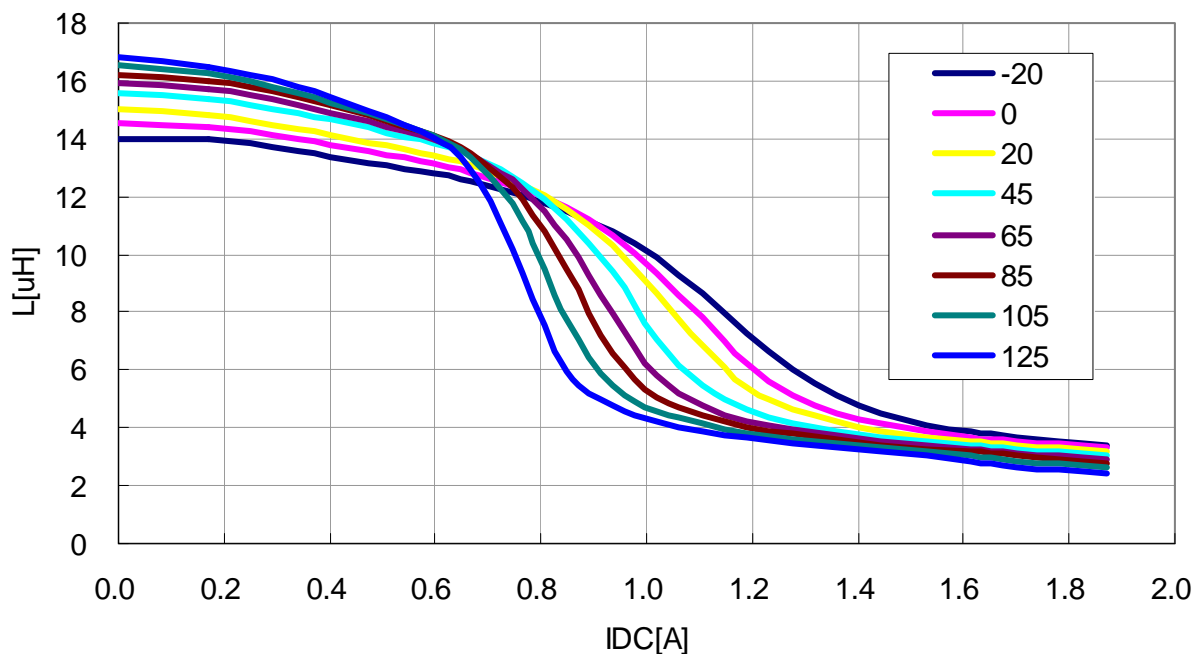


DC Bias & Temperature Characteristics(1MHz)

VLS4012T-100MR82

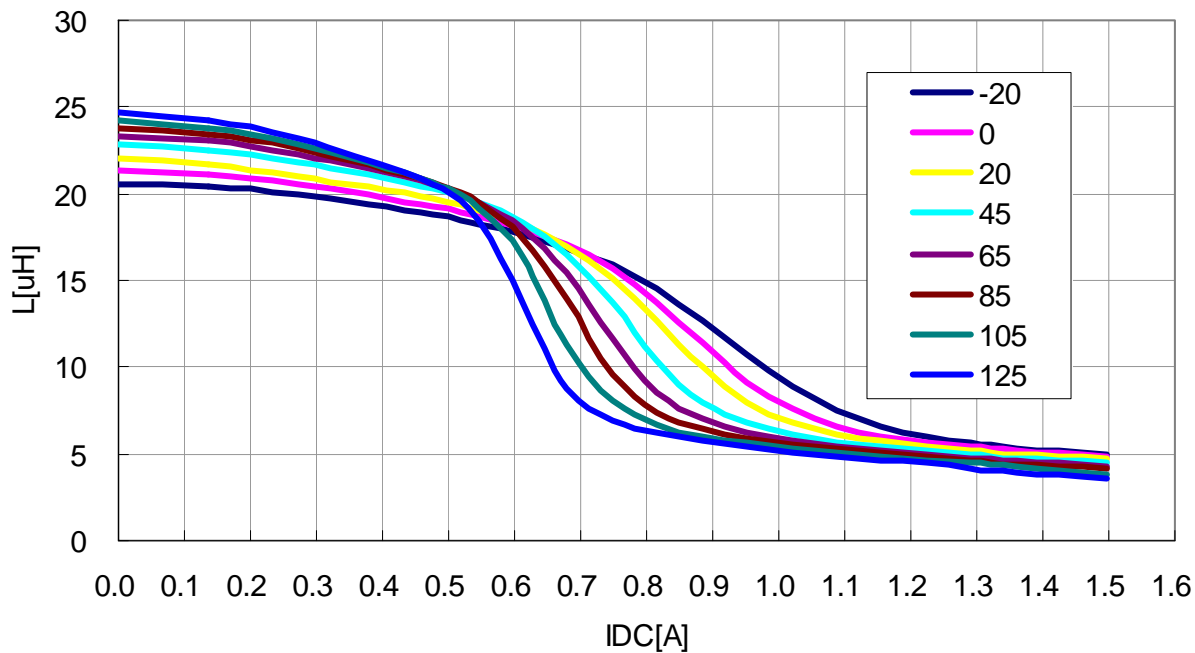


VLS4012T-150MR65

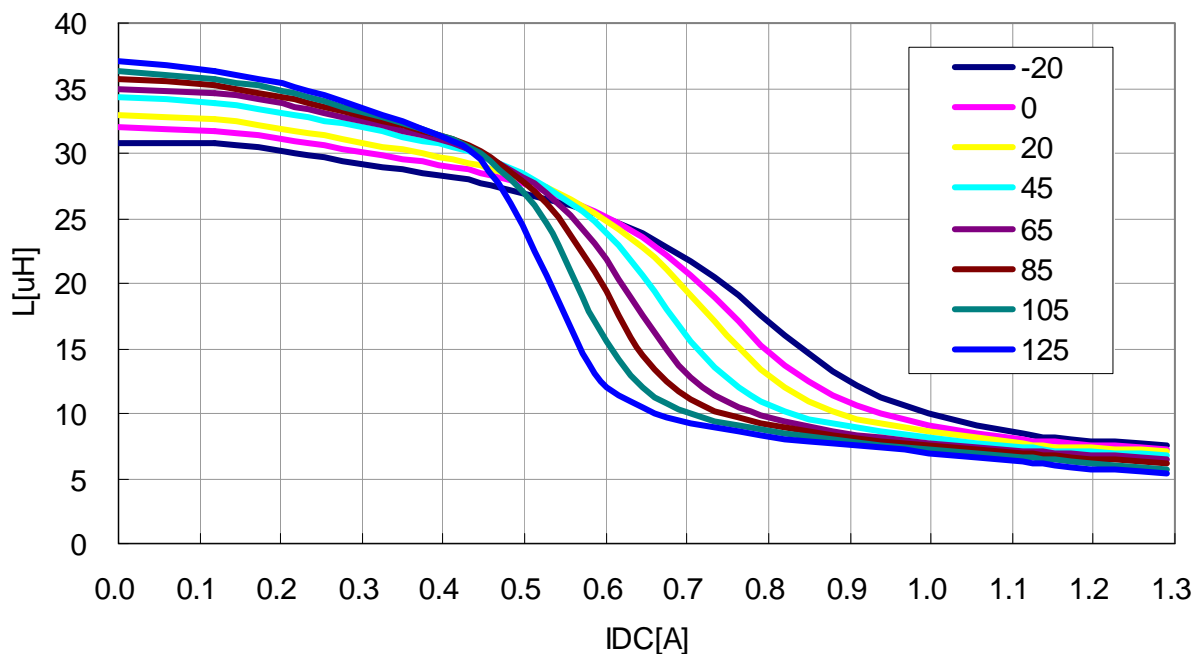


DC Bias & Temperature Characteristics(1MHz)

VLS4012T-220MR57

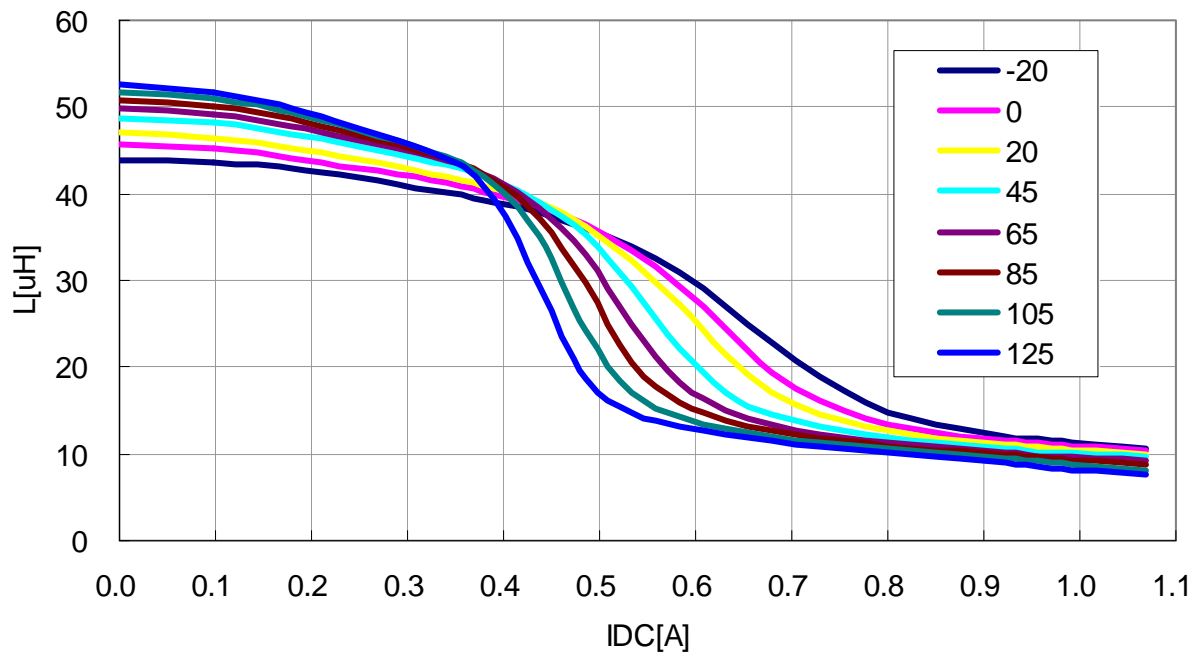


VLS4012T-330MR44



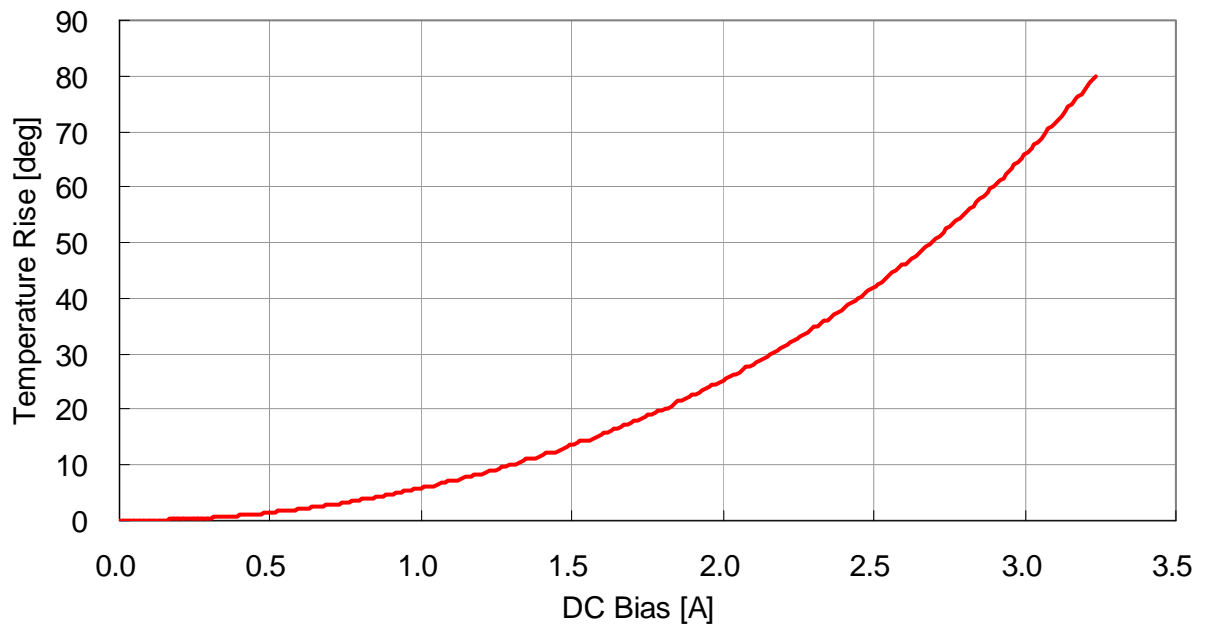
## DC Bias & Temperature Characteristics(1MHz)

VLS4012T-470MR39

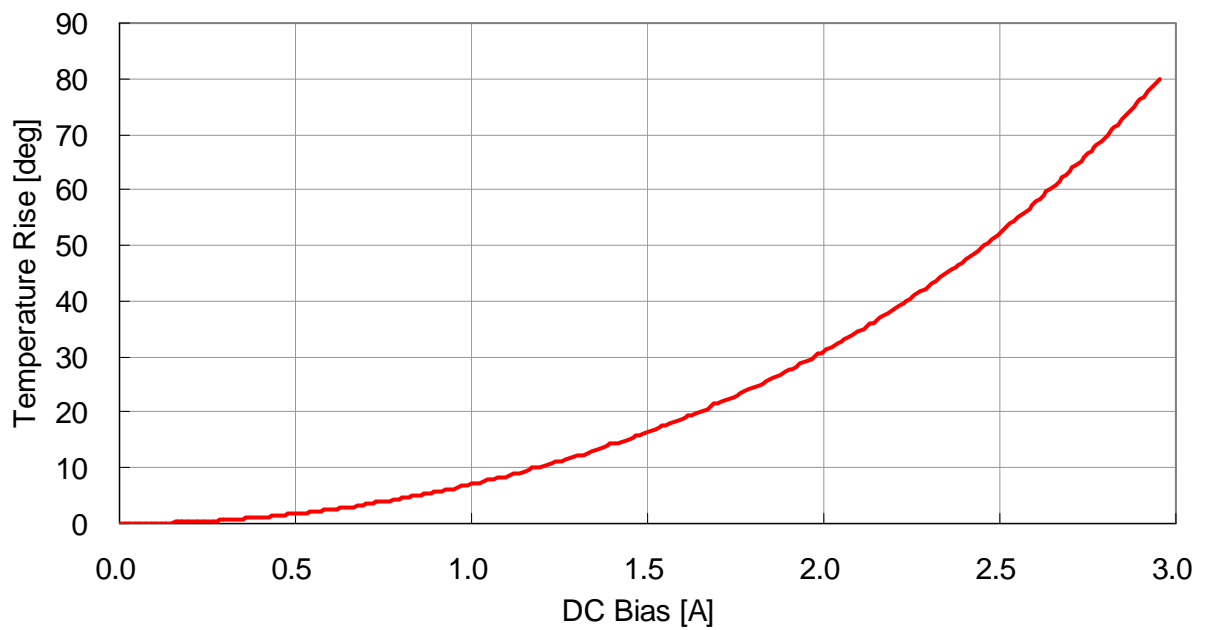


## Temperature Rise

### VLS4012T-1R0N1R9

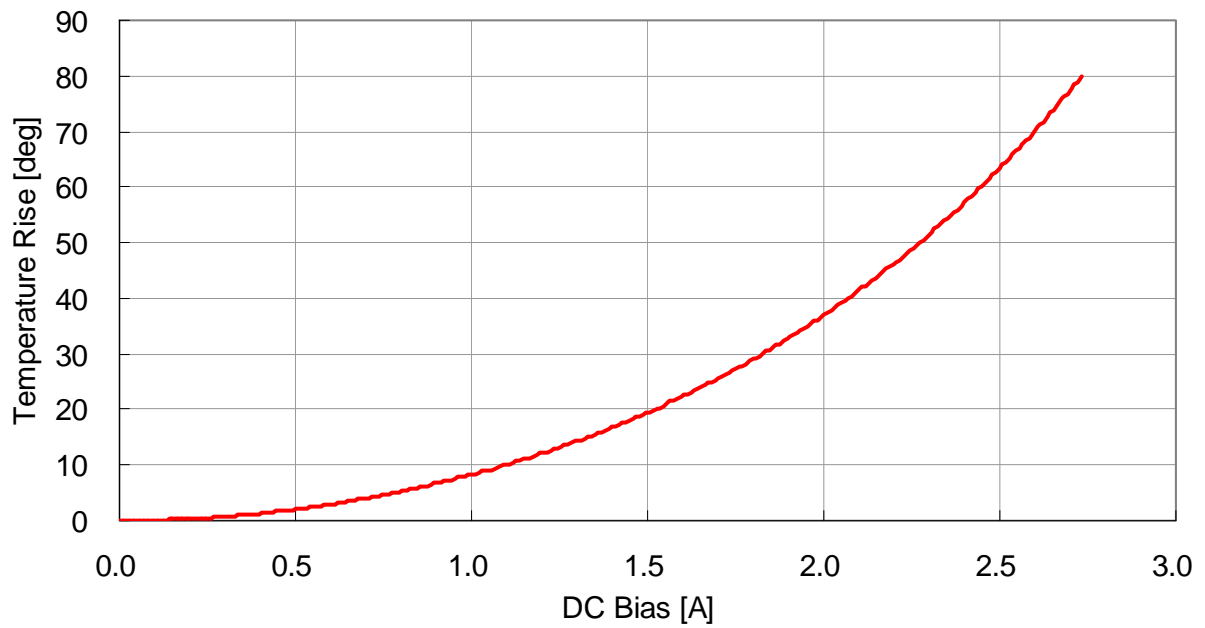


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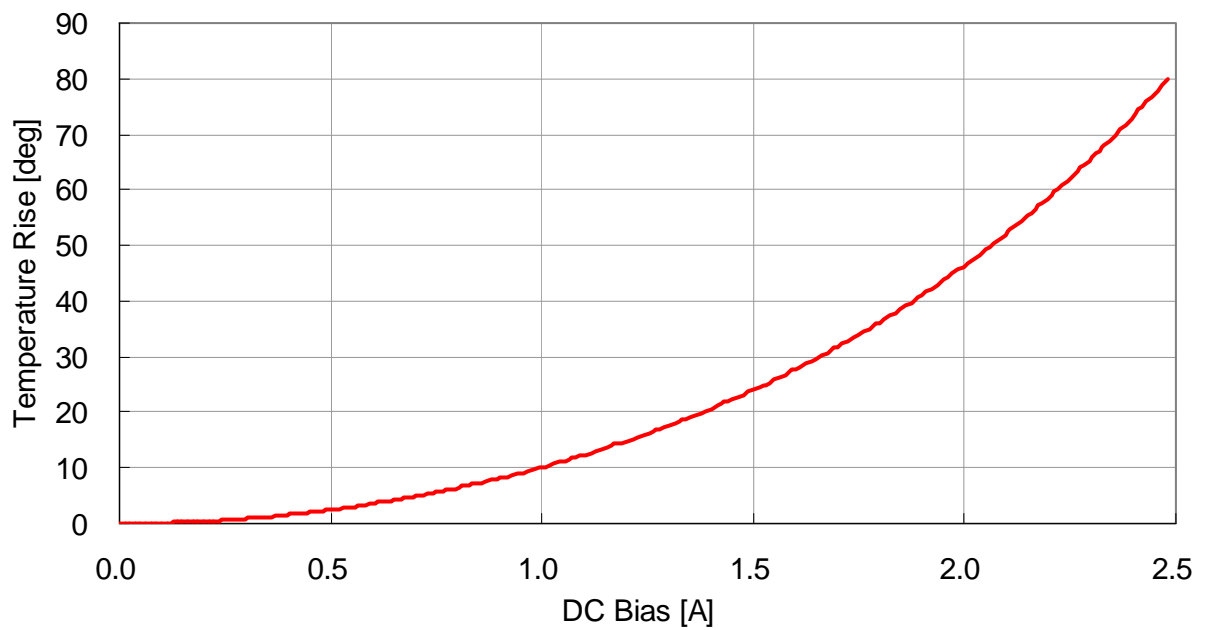


## Temperature Rise

### VLS4012T-2R2M1R4

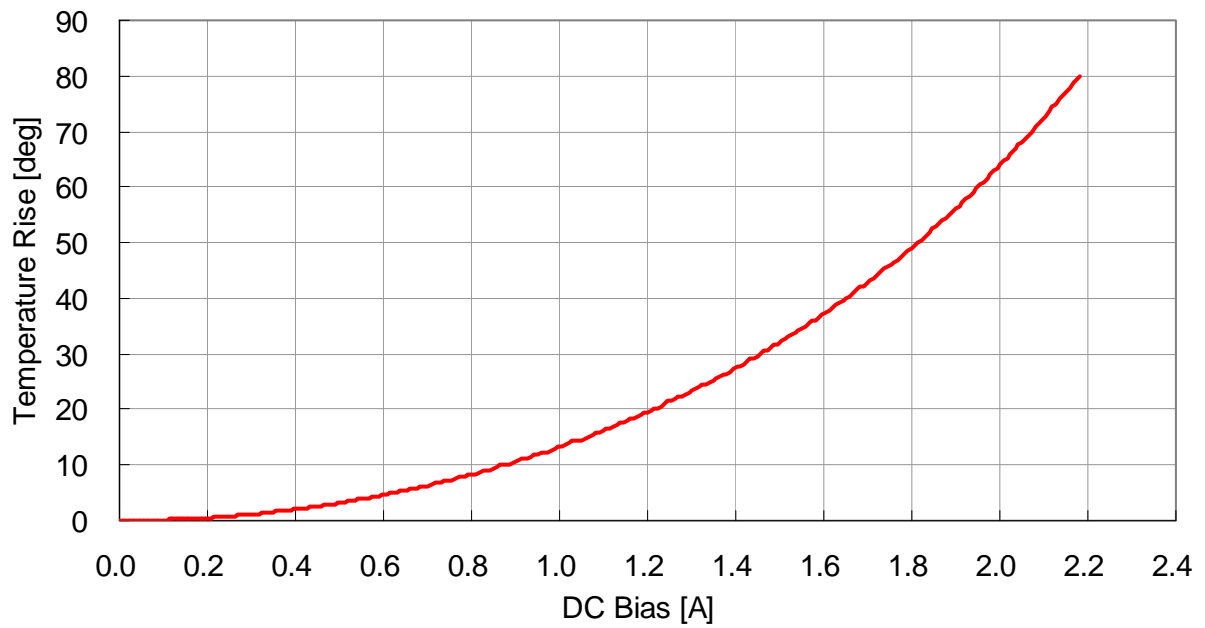


### VLS4012T-3R3M1R2

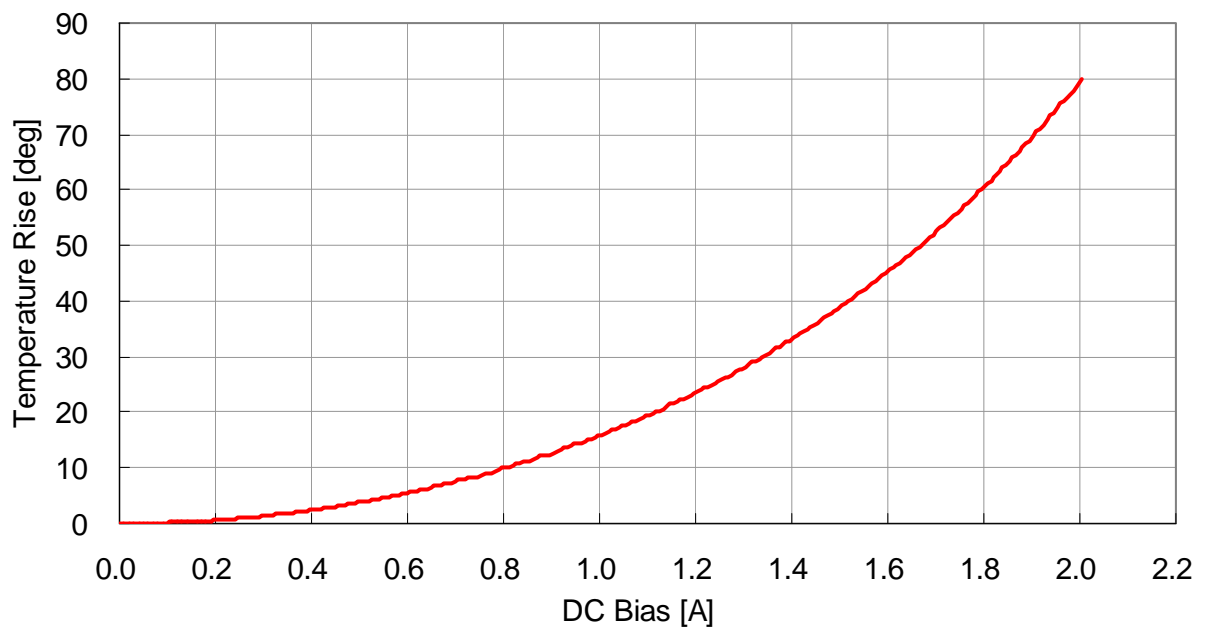


## Temperature Rise

### VLS4012T-4R7M1R1



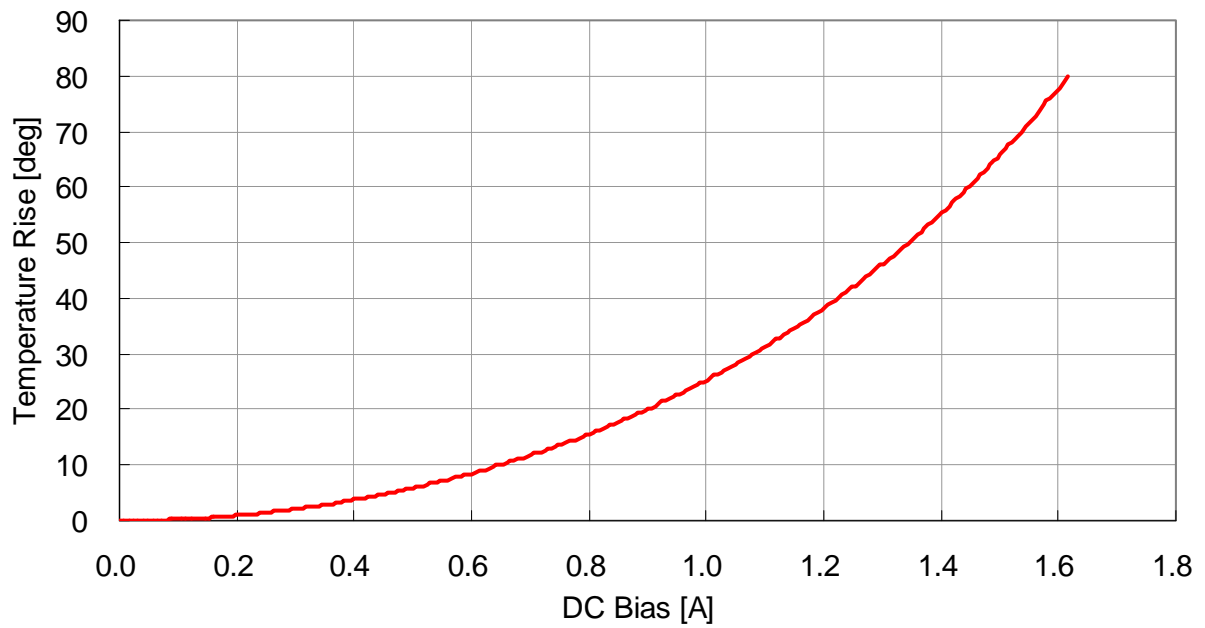
### VLS4012T-6R8MR80



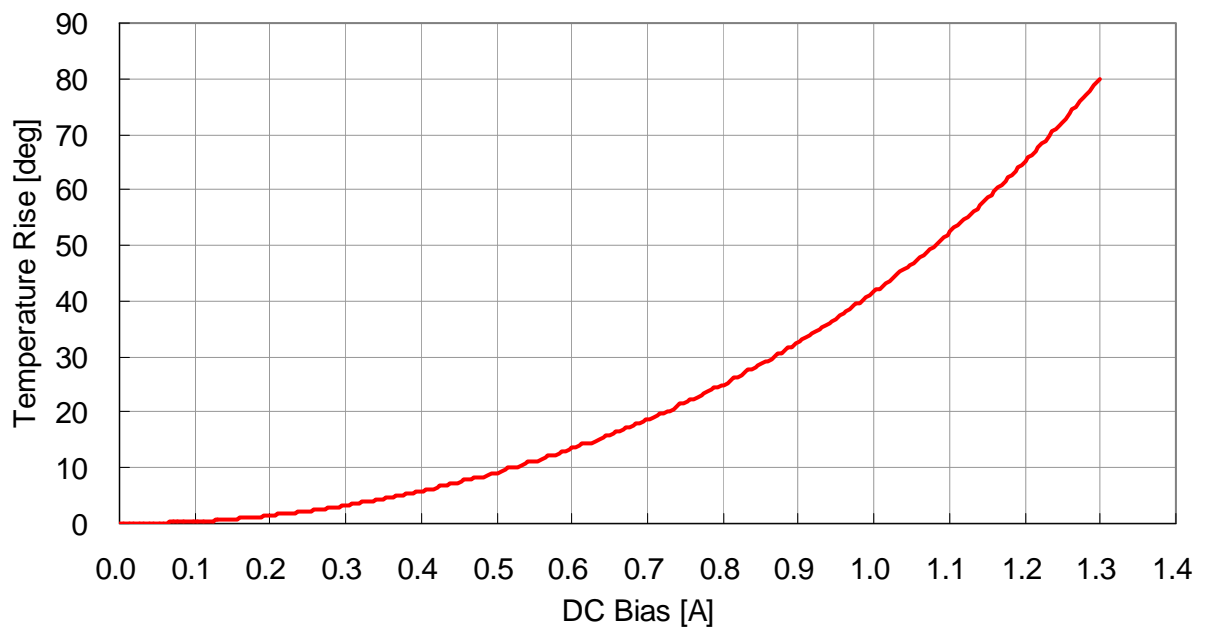


## Temperature Rise

### VLS4012T-100MR82

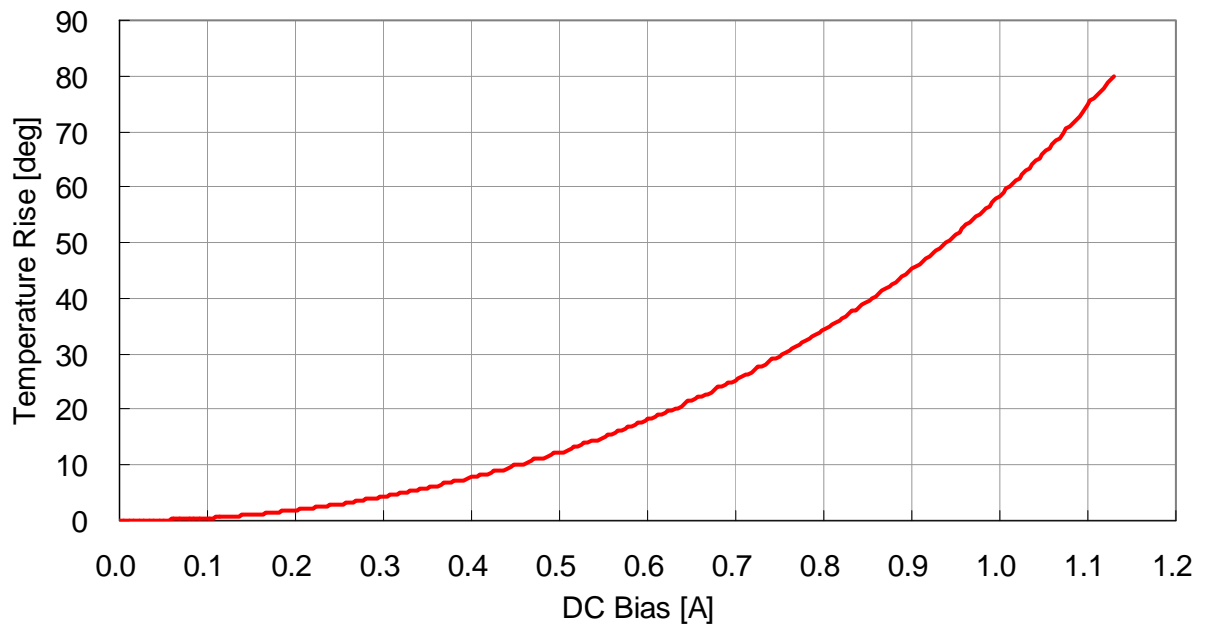


### VLS4012T-150MR65

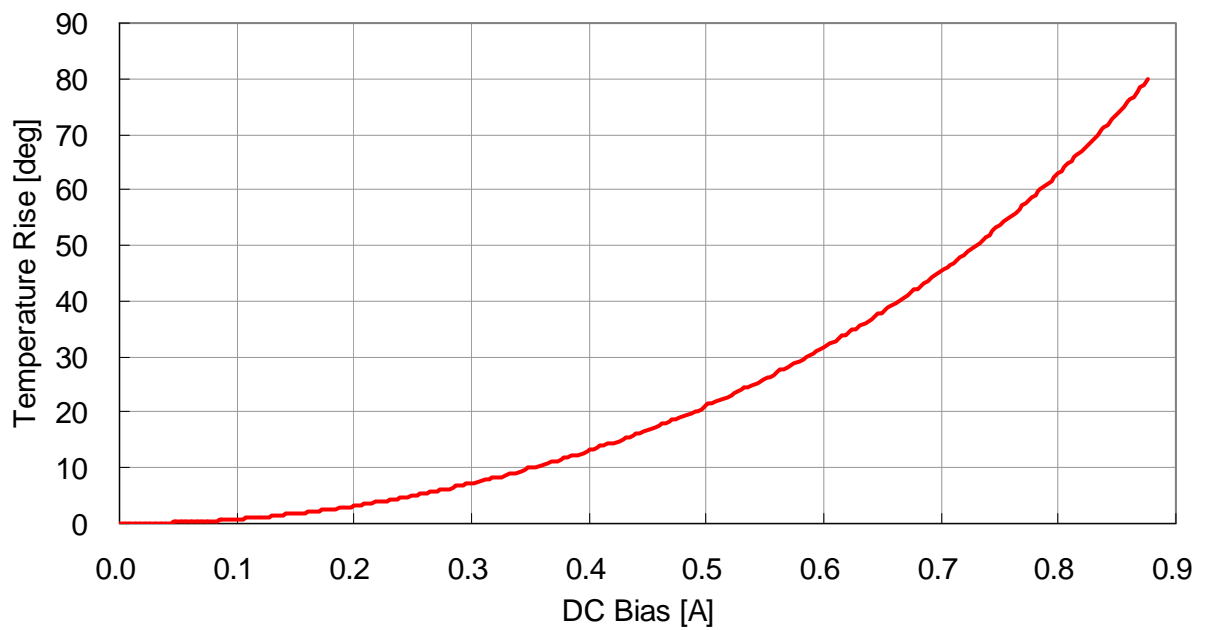


## Temperature Rise

### VLS4012T-220MR57

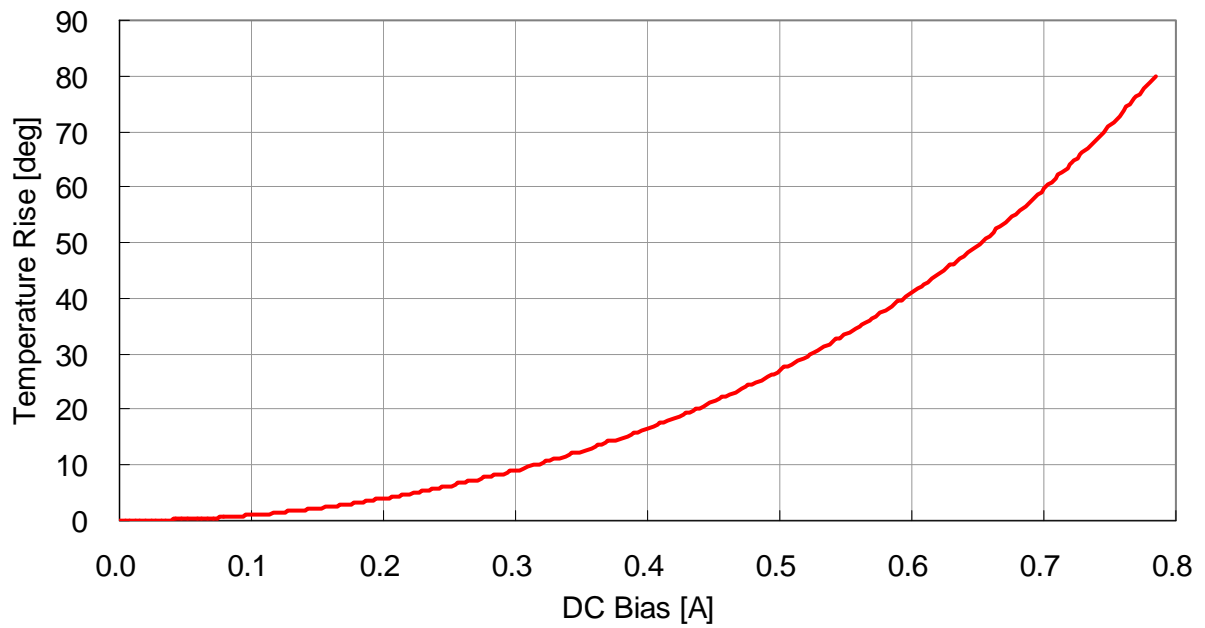


### VLS4012T-330MR44

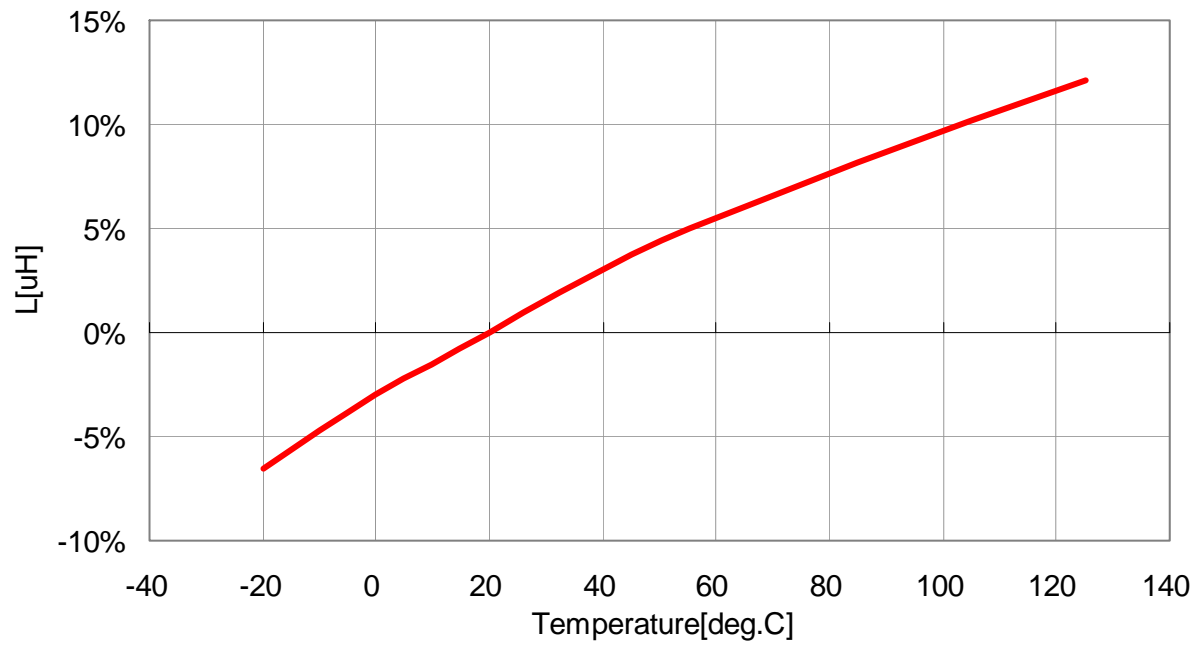


## Temperature Rise

[VLS4012T-470MR39](#)



## Temperature Characteristics



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[VLS4012T-2R2M1R4](#) [VLS4012T-330MR44](#) [VLS4012T-3R3M1R2](#) [VLS4012T-470MR39](#) [VLS4012T-4R7M1R1](#)  
[VLS4012T-6R8M1R0](#)