

# Technical Data

## VLS3012 Type

VLS3012T-1R0N2R2  
VLS3012T-1R5N1R7  
VLS3012T-2R2M1R5  
VLS3012T-3R3M1R3  
VLS3012T-4R7M1R0  
VLS3012T-6R8MR90  
VLS3012T-100MR72  
VLS3012T-150MR58  
VLS3012T-220MR49  
VLS3012T-330MR40  
VLS3012T-470MR34

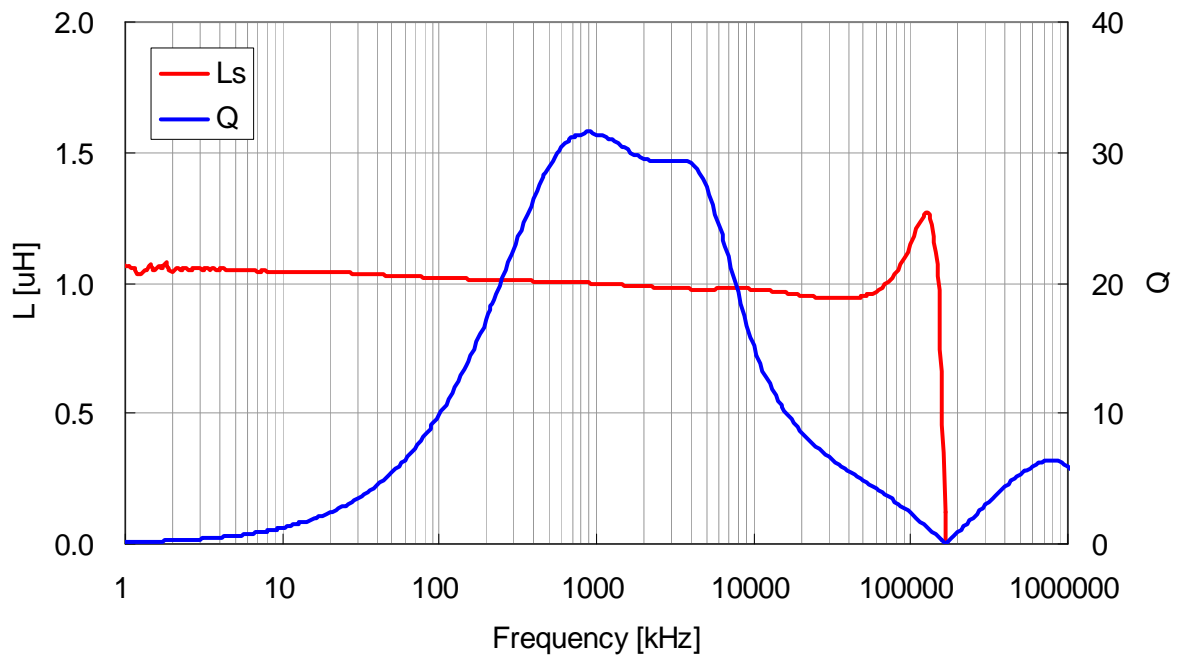
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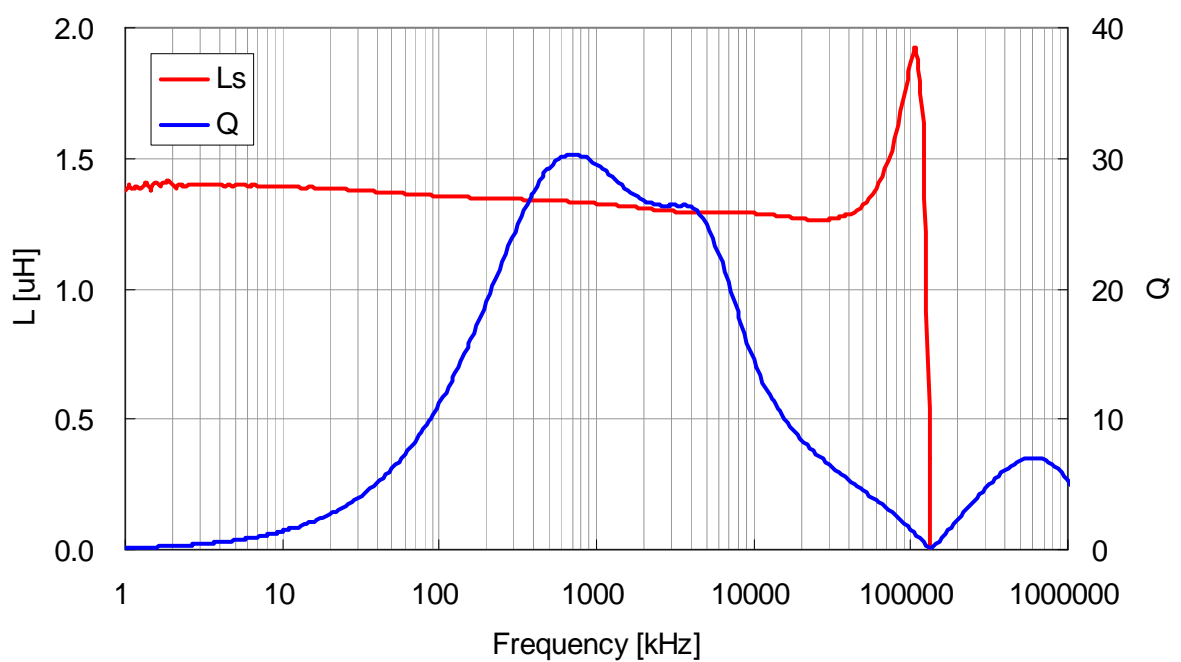
**TDK CORPORATION**

## L-Q Frequency Characteristics

VLS3012T-1R0N2R2

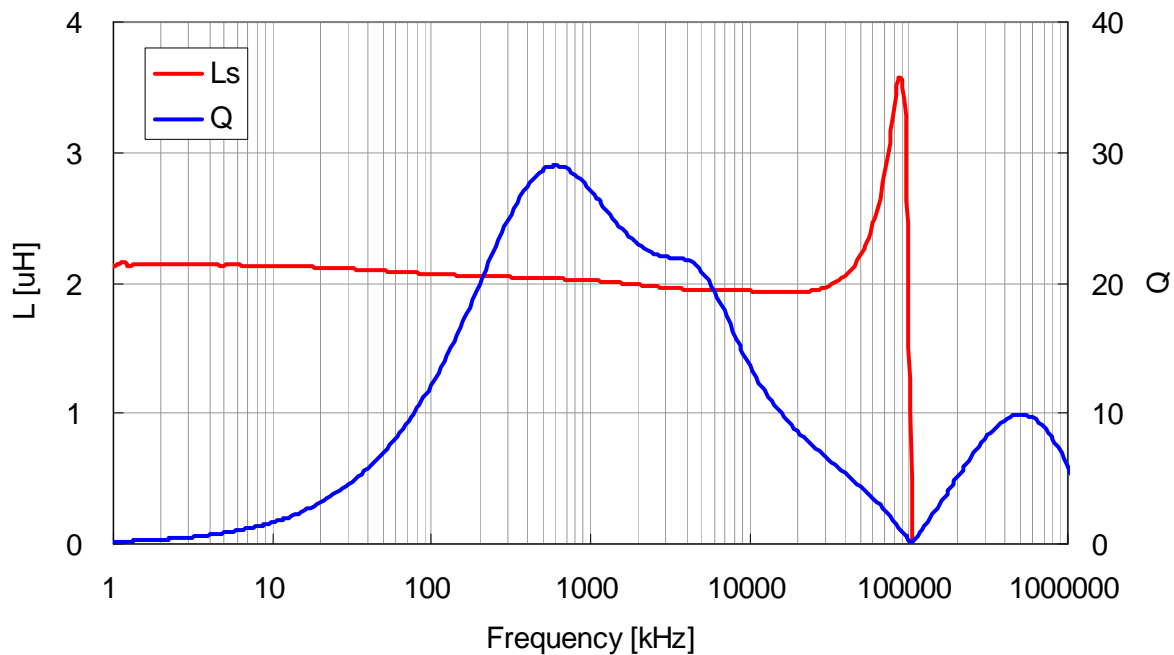


VLS3012T-1R5N1R7

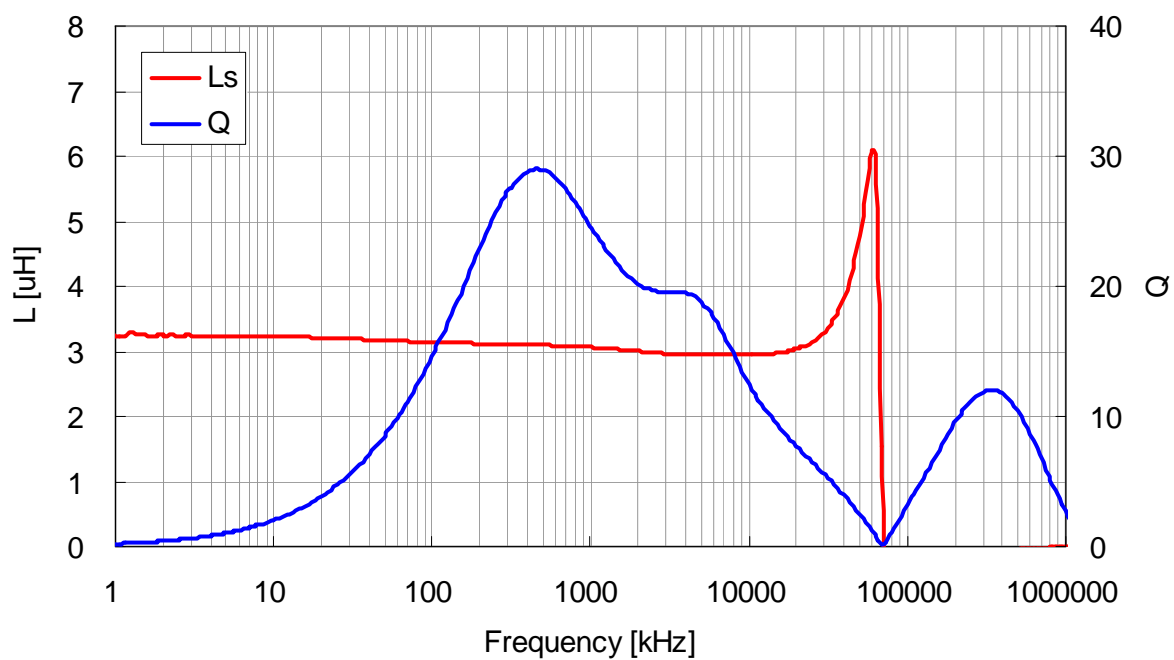


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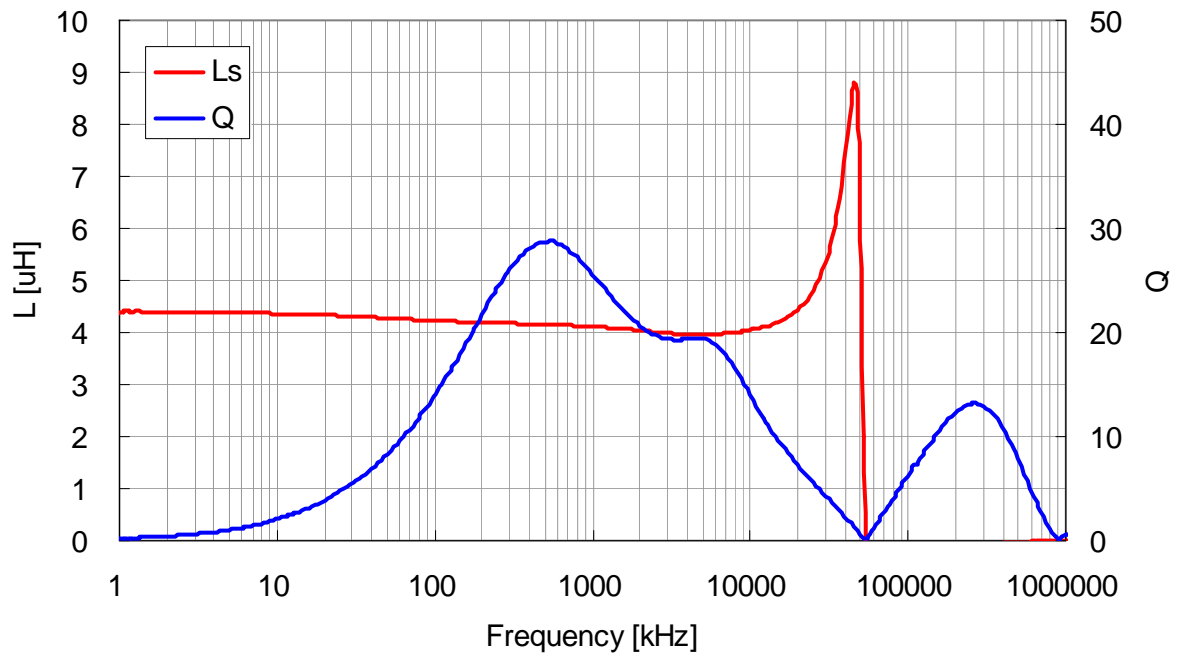


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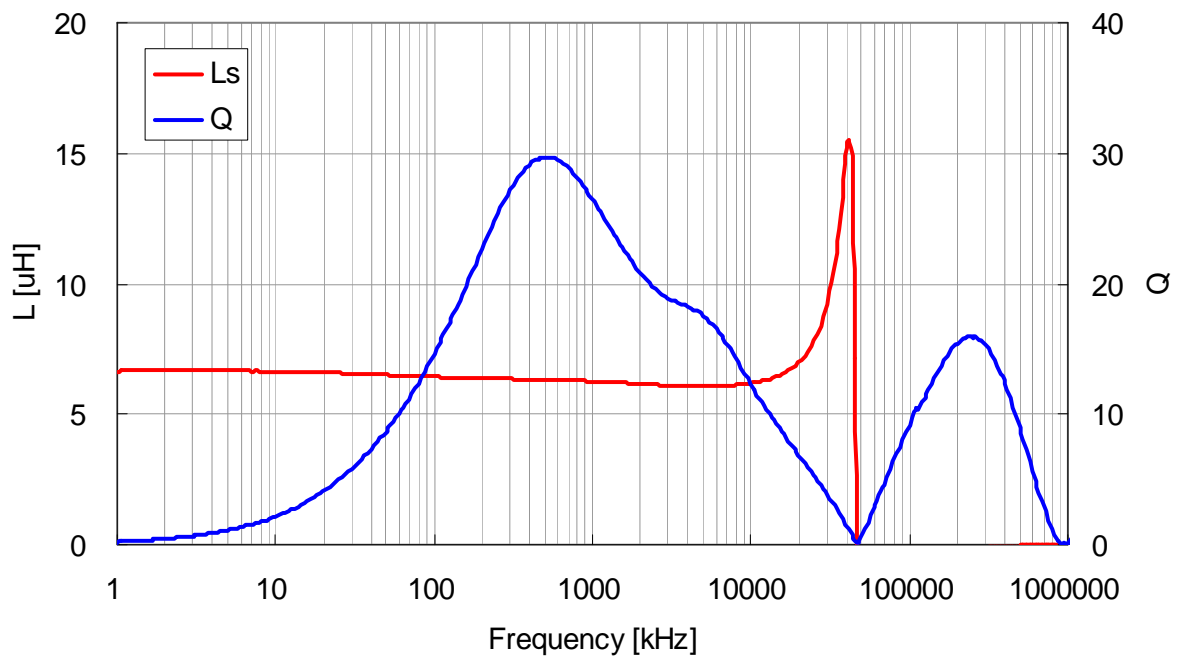


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**VLS3012T-4R7M1R0**

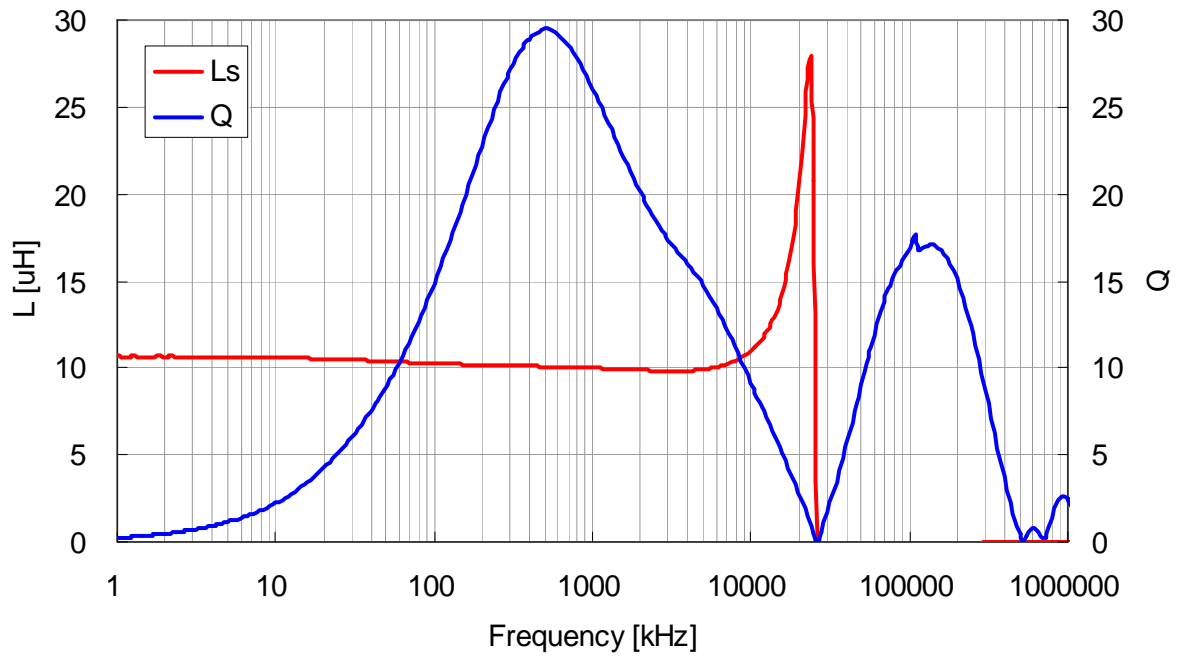


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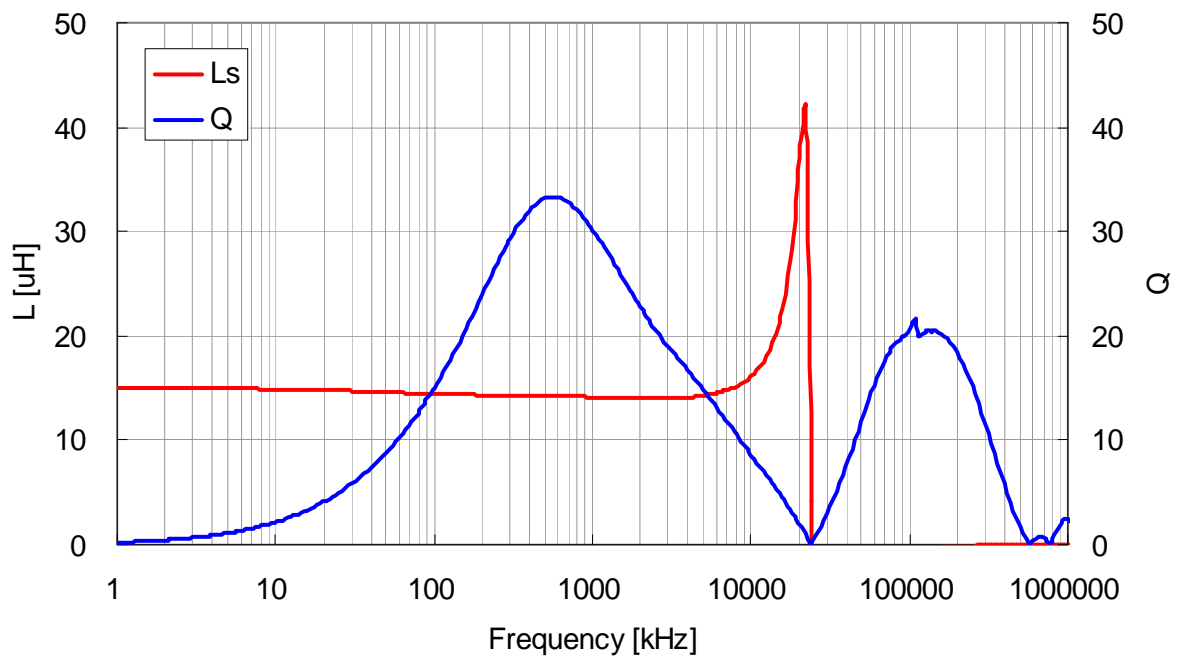


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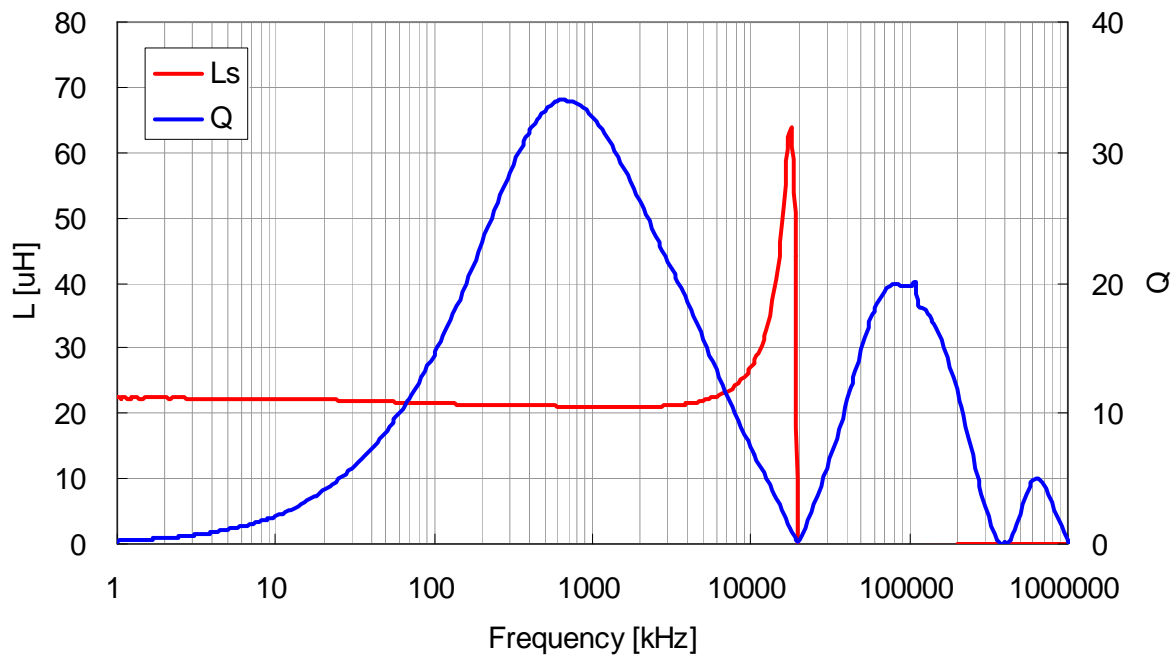


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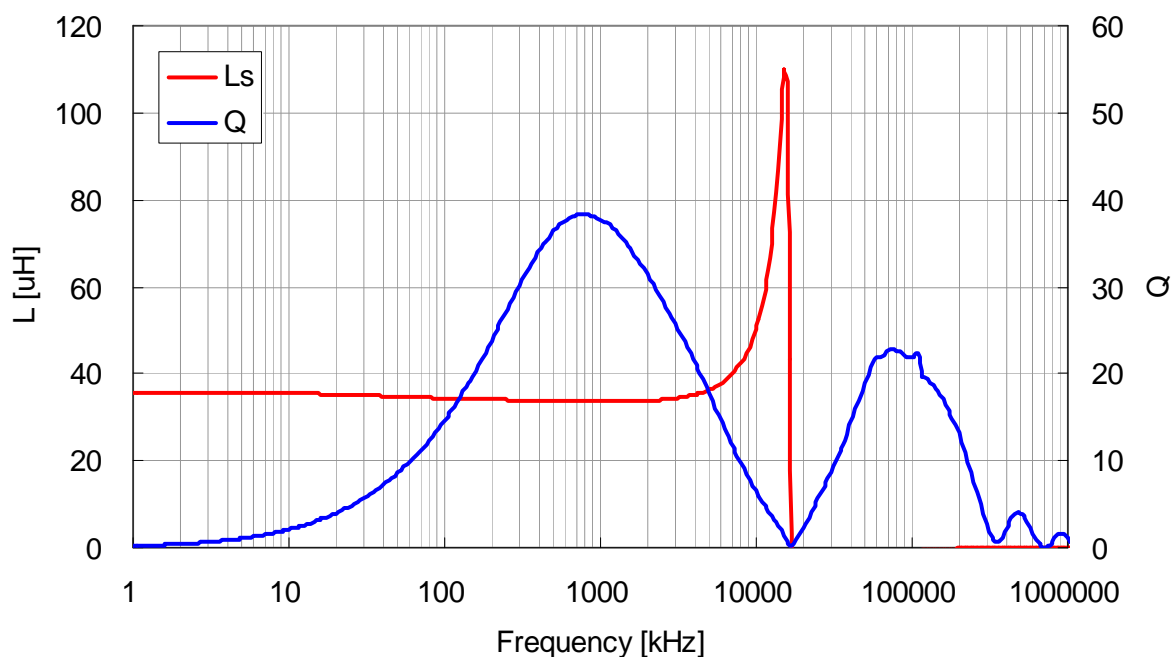


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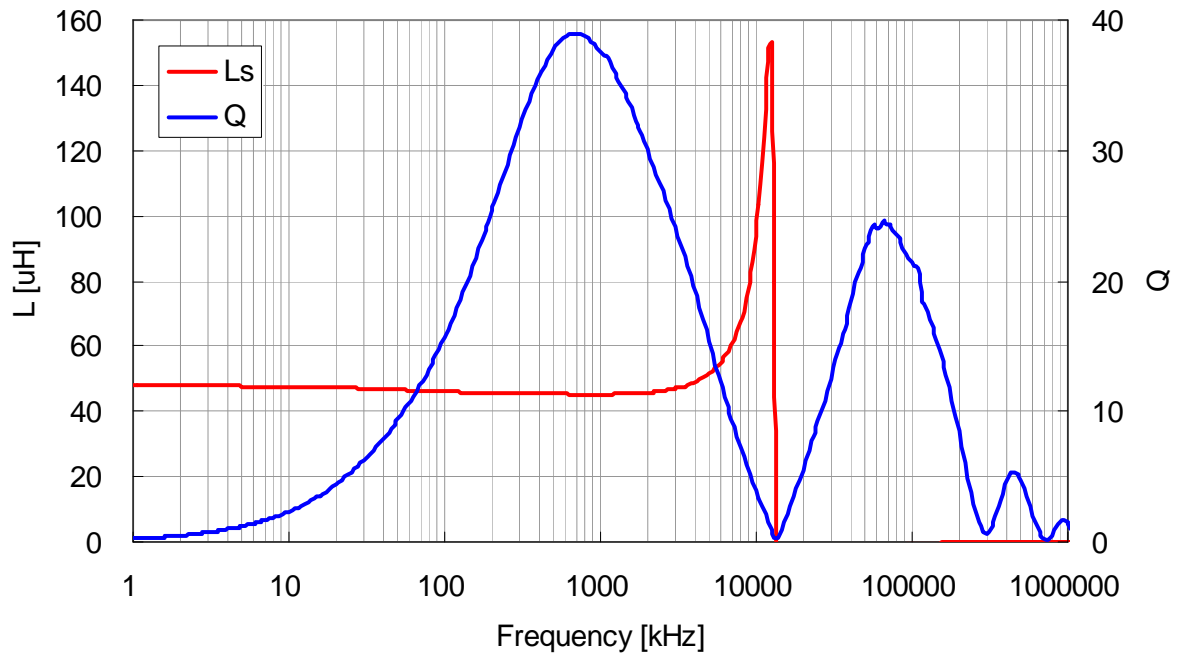


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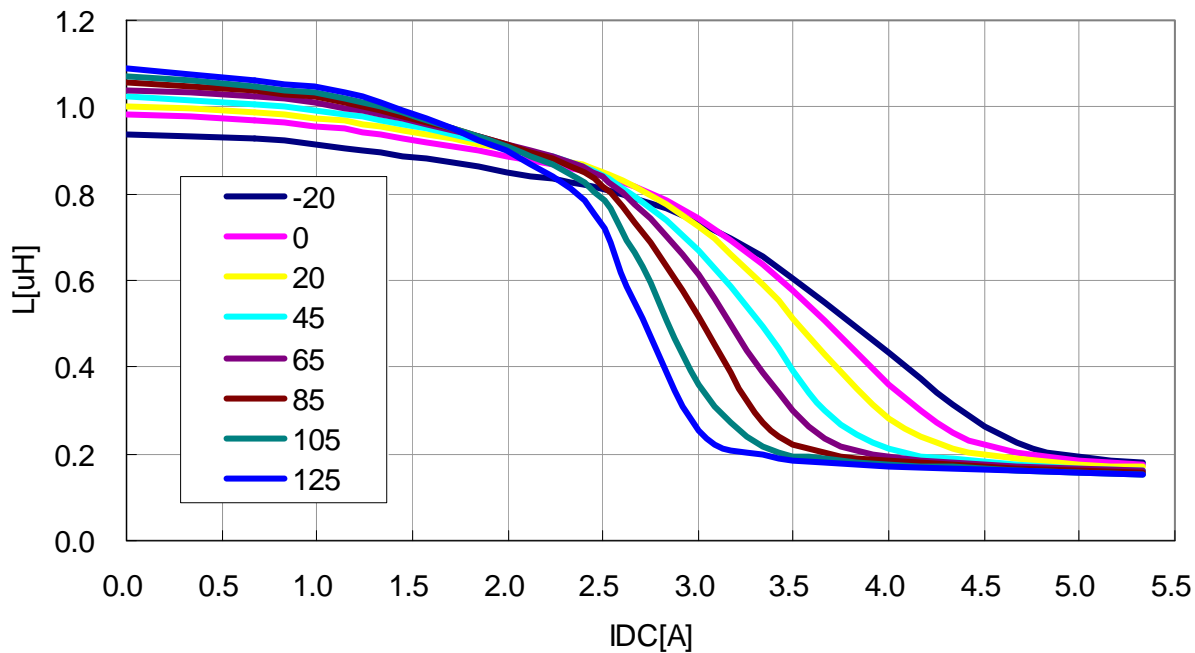
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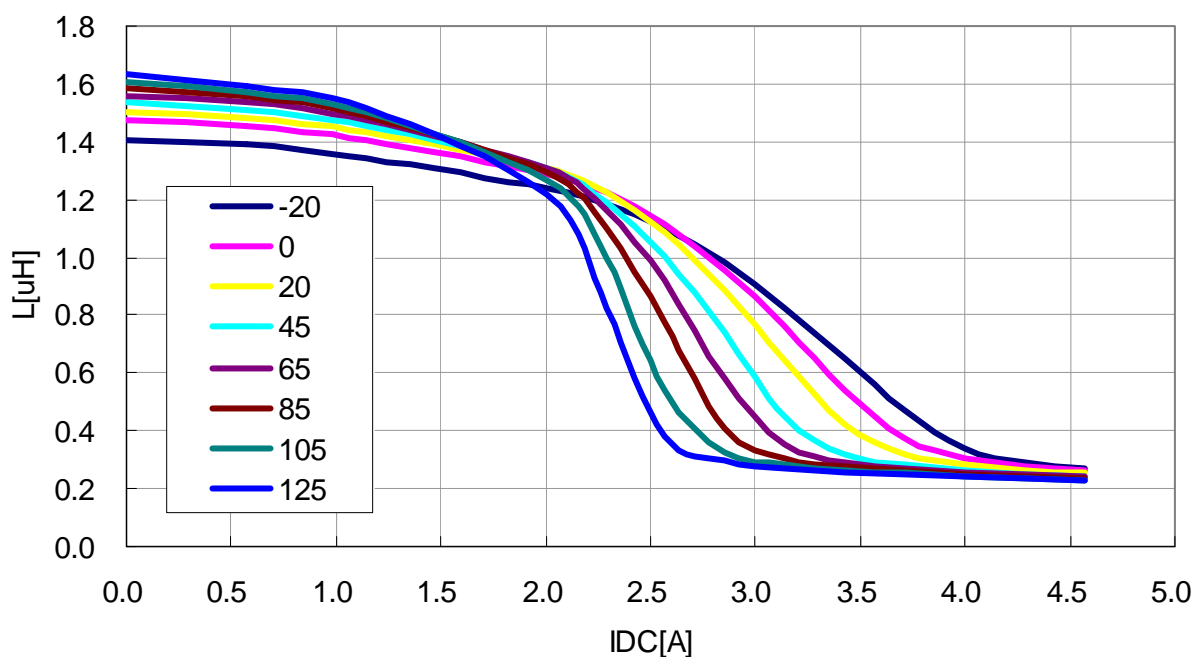


DC Bias & Temperature Characteristics (1MHz)

VLS3012T-1R0N2R2

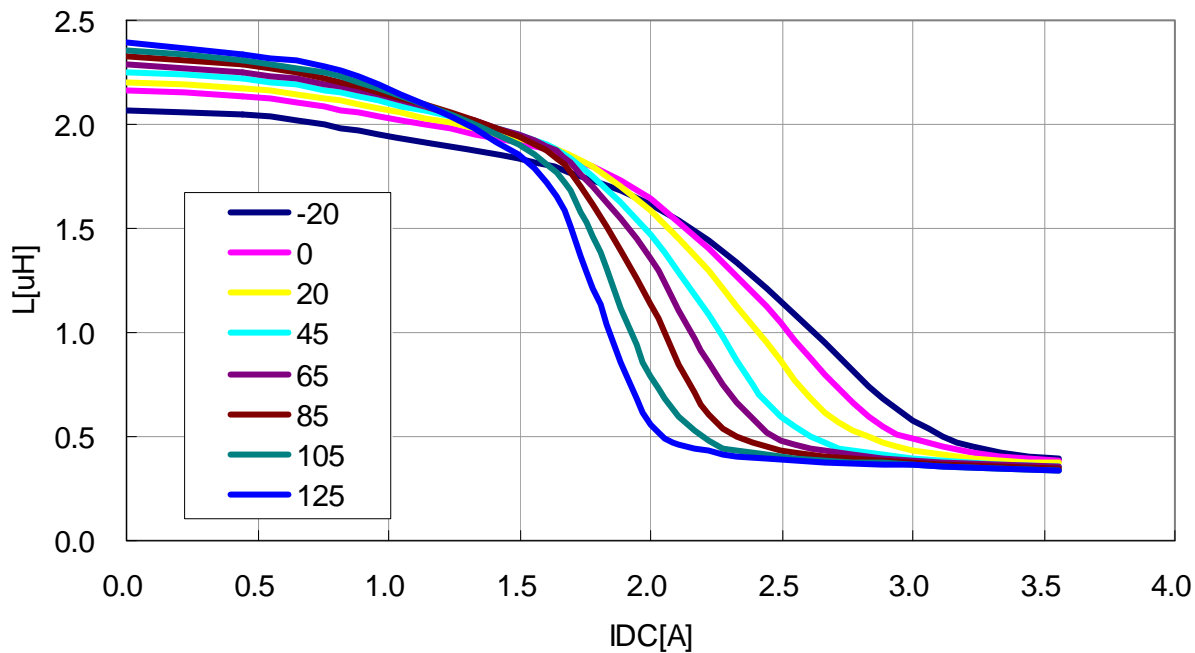


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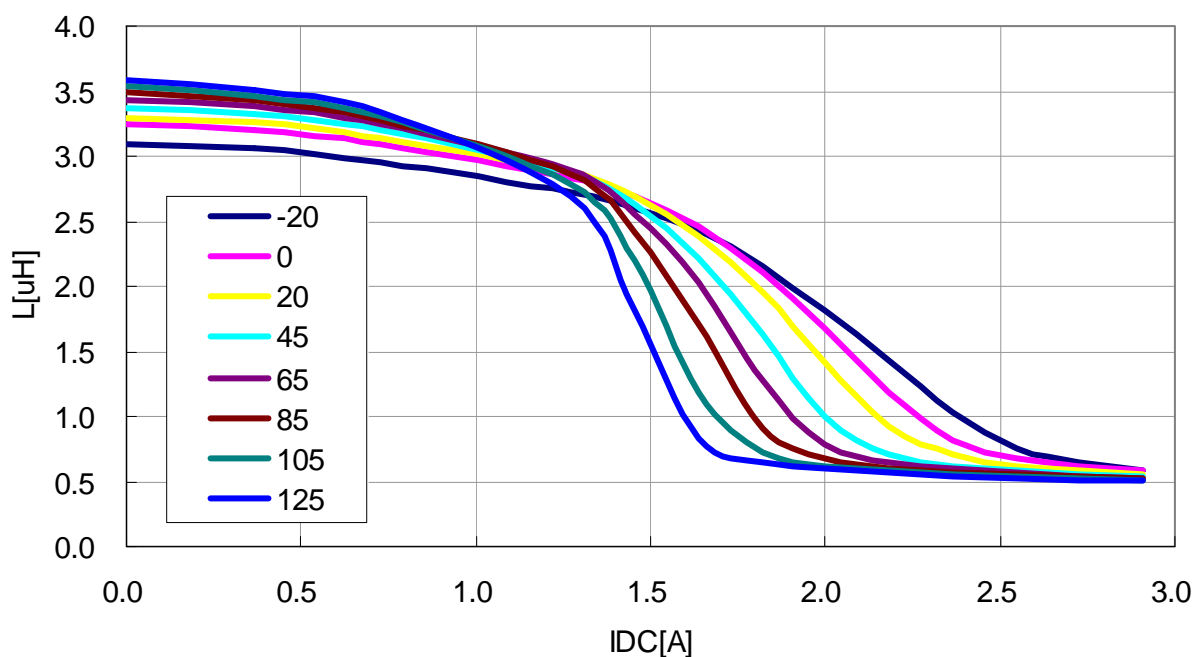


DC Bias & Temperature Characteristics (1MHz)

VLS3012T-2R2M1R5

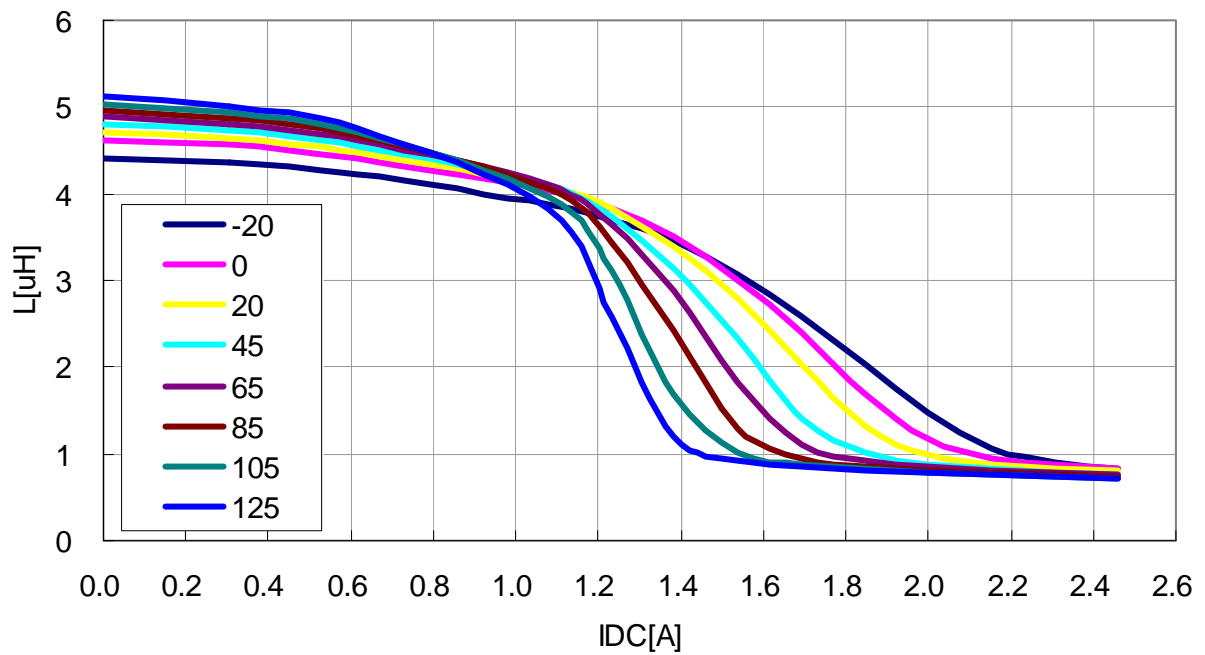


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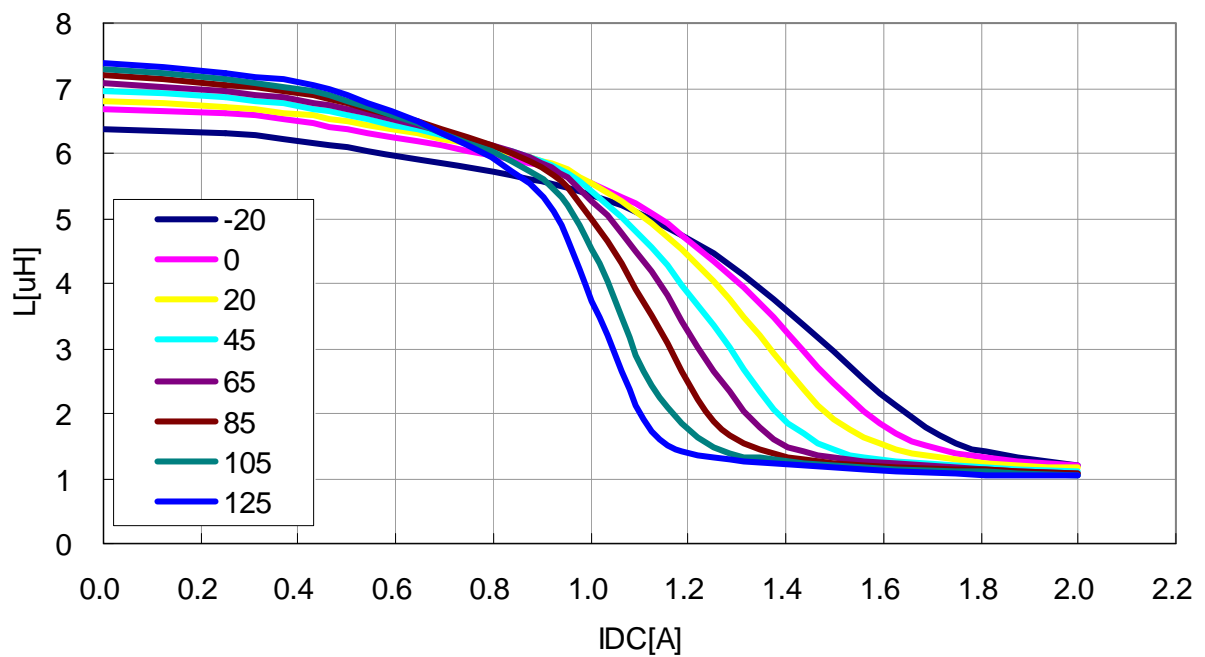


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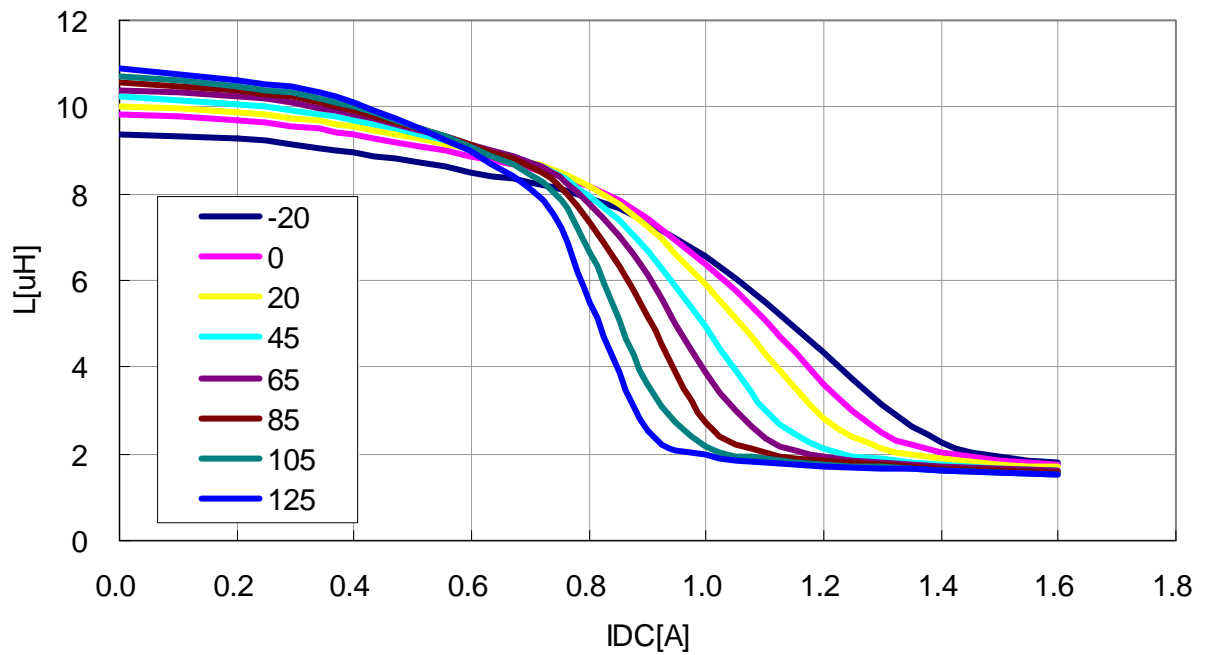


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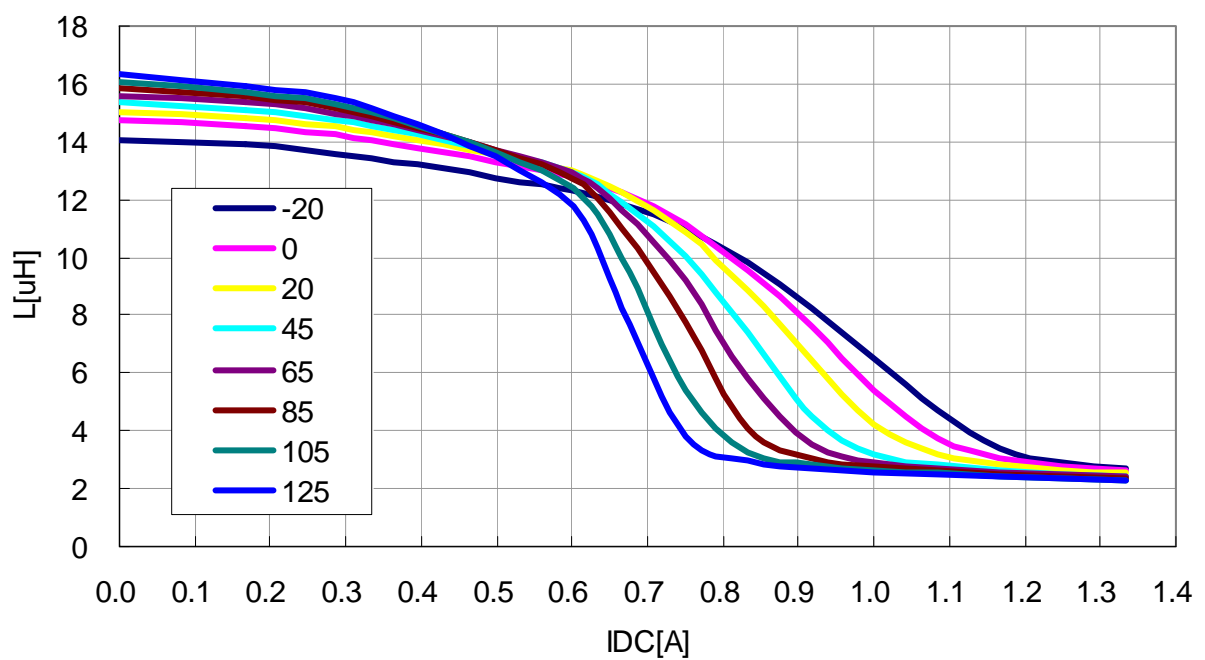


DC Bias & Temperature Characteristics (1MHz)

VLS3012T-100MR72

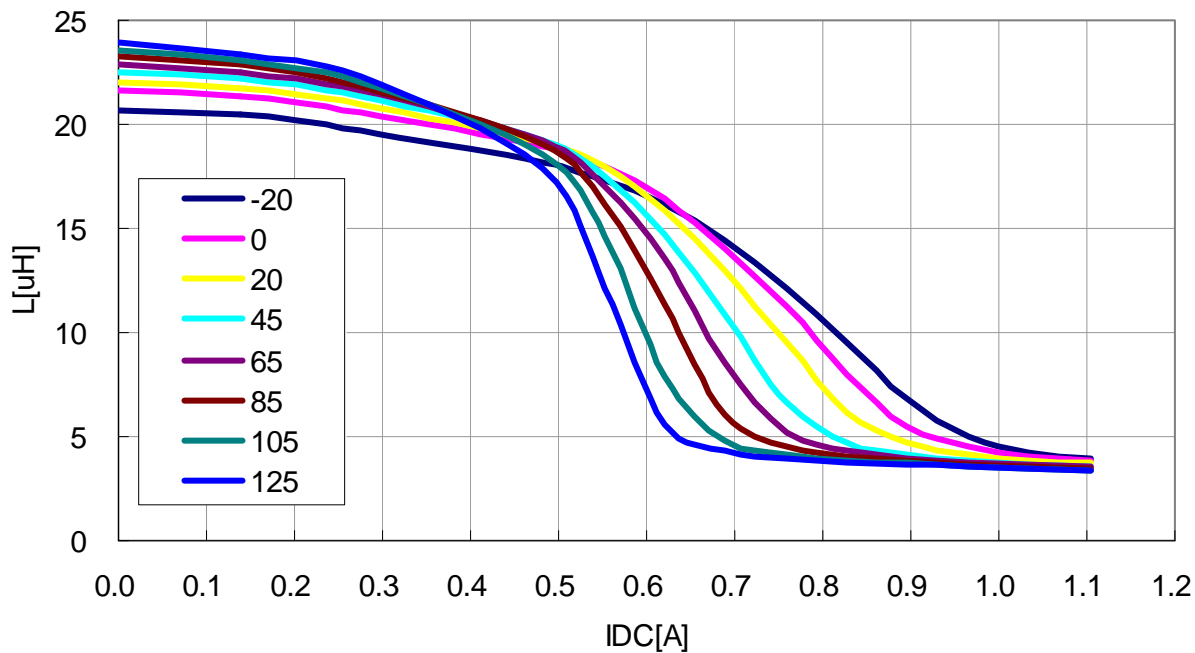


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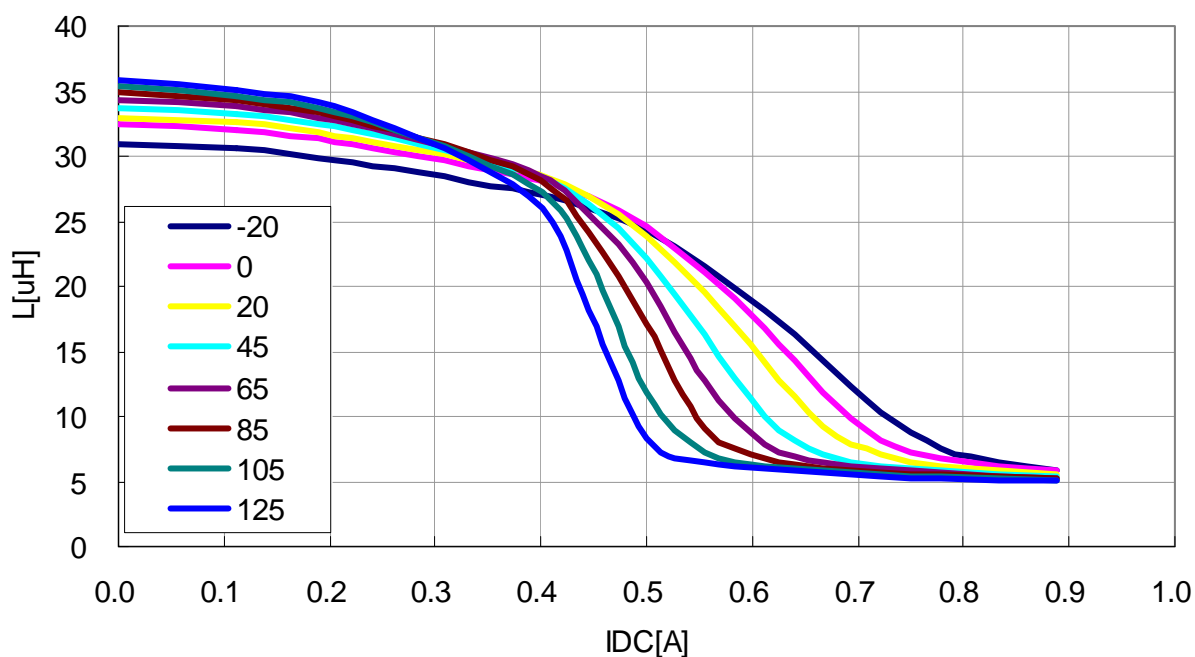


DC Bias & Temperature Characteristics (1MHz)

VLS3012T-220MR49

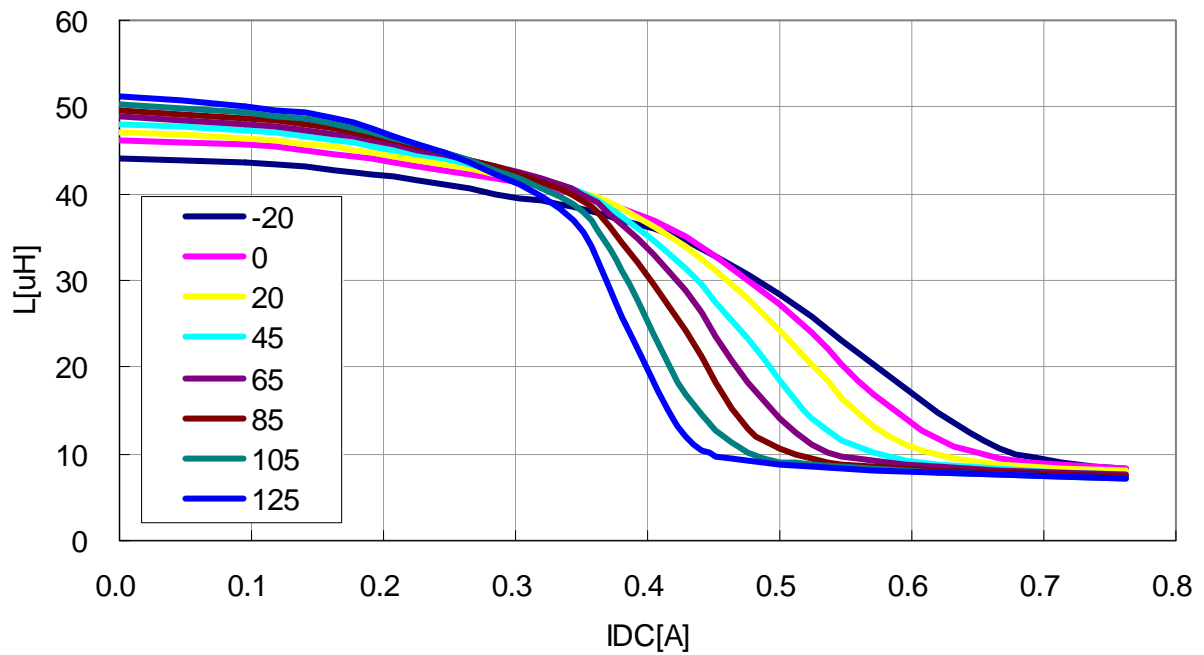


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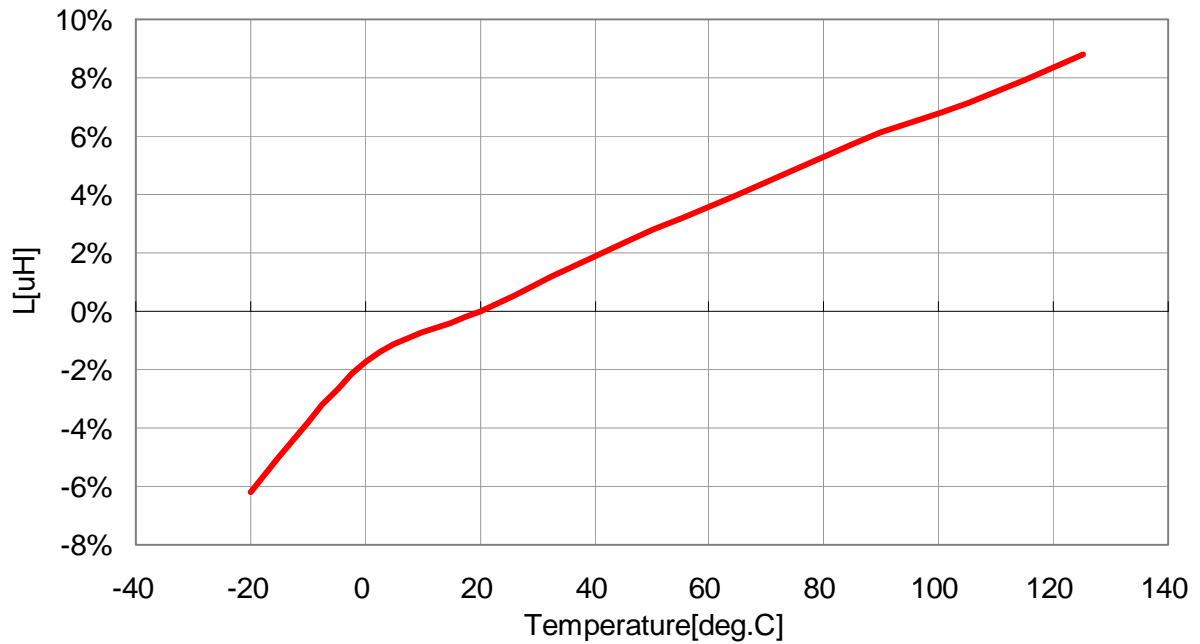
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VLS3012T-470MR34

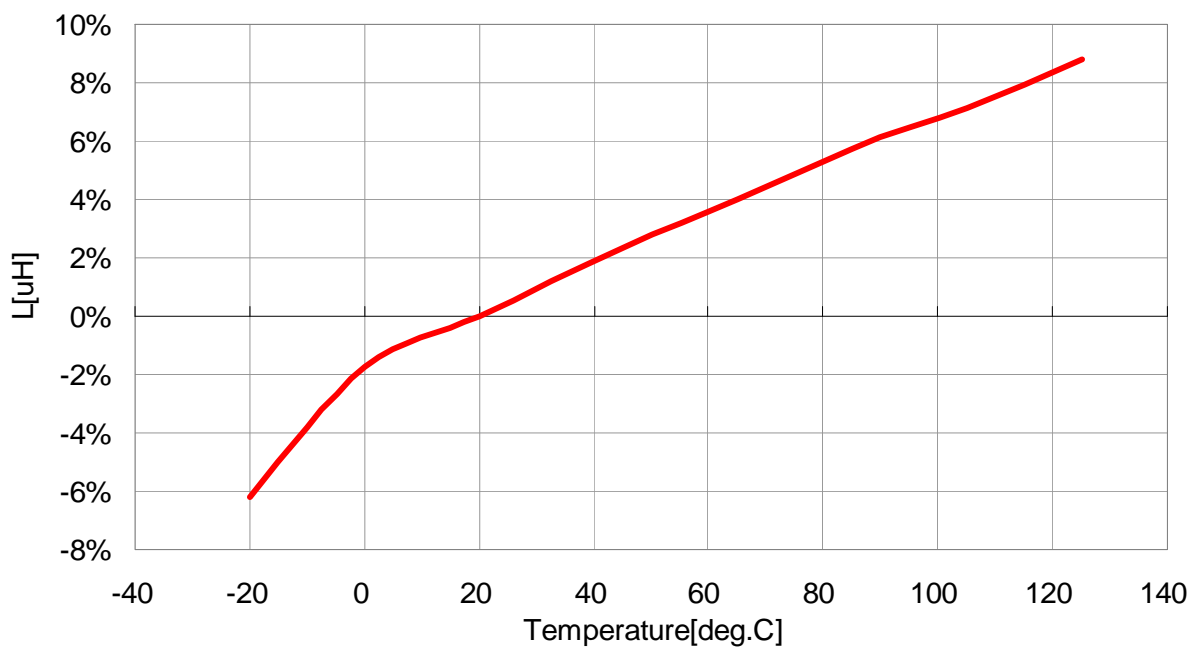


## Temperature Characteristic

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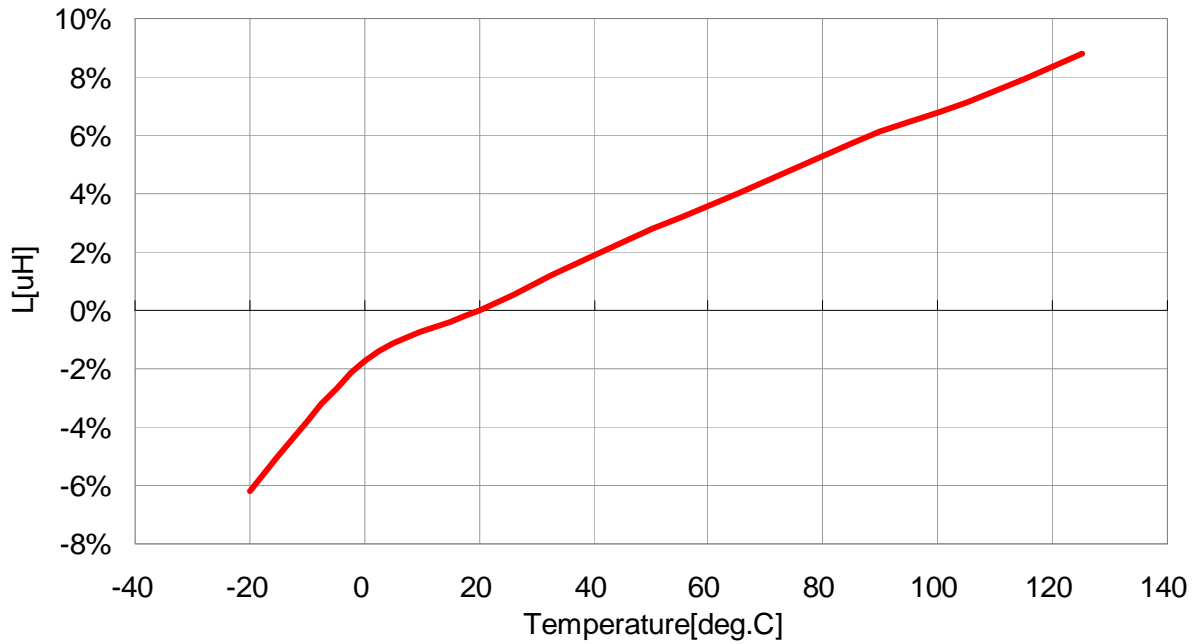


VLS3012T-1R5N1R7

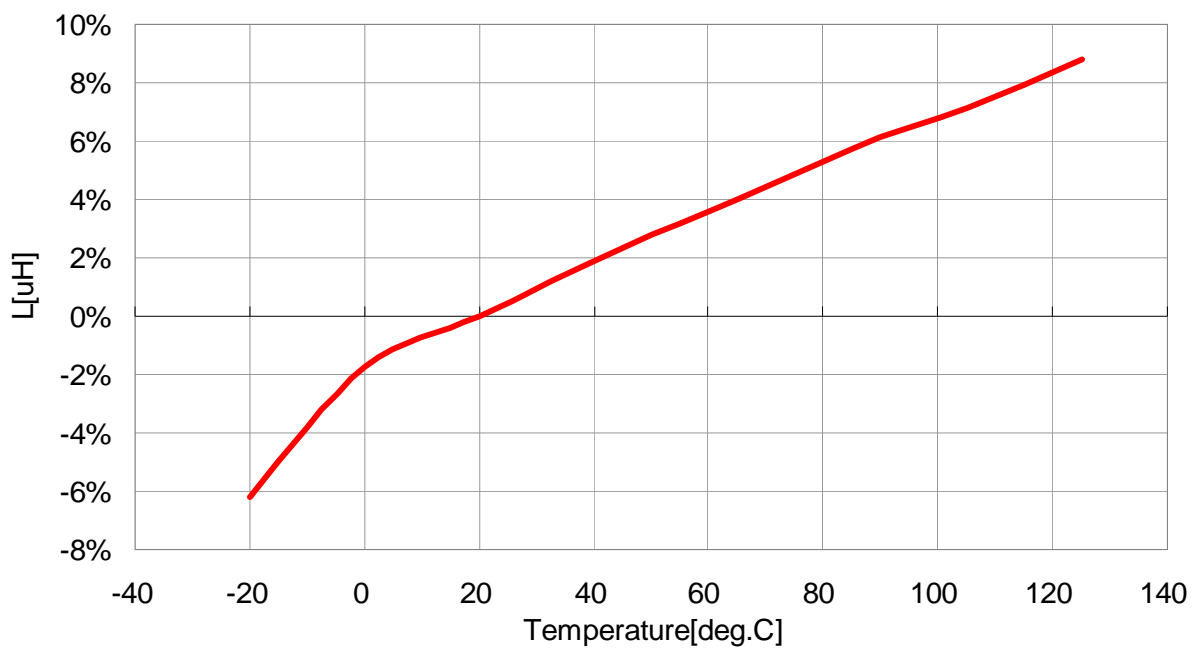


## Temperature Characteristic

VLS3012T-2R2M1R5

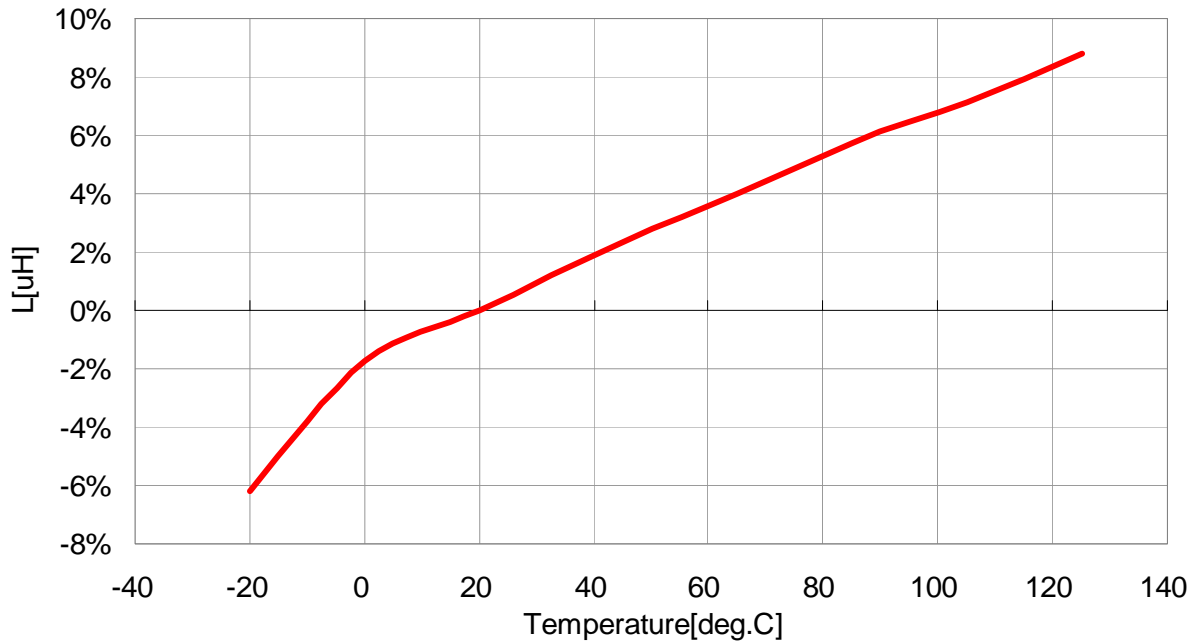


VLS3012T-3R3M1R3

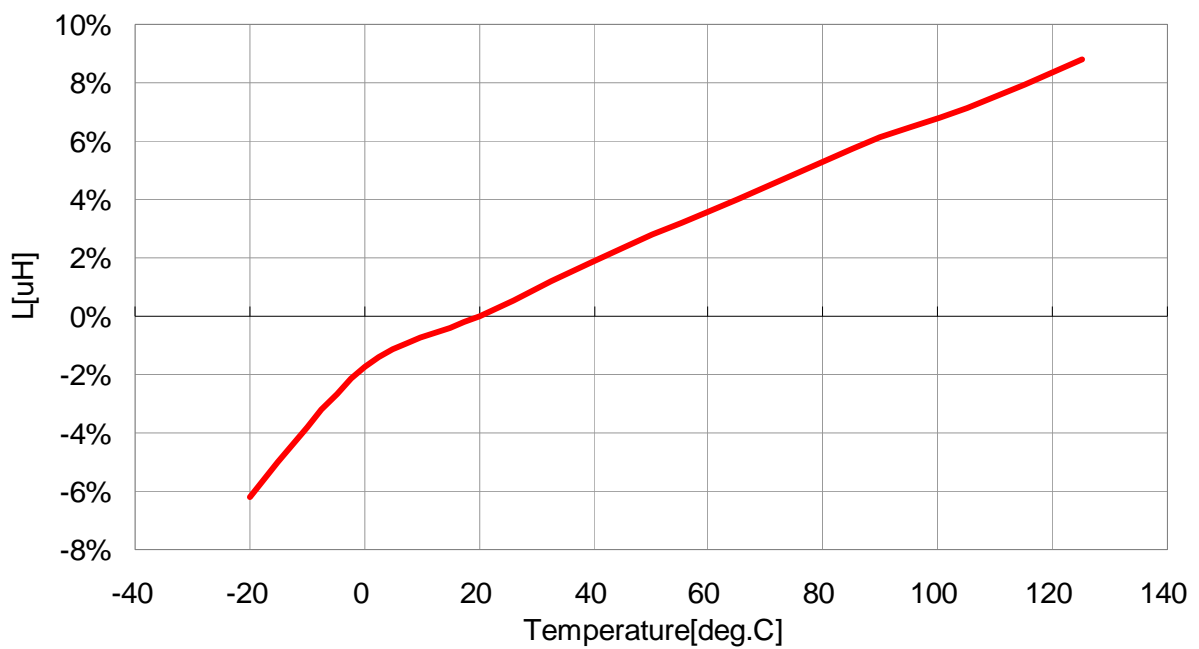


## Temperature Characteristic

VLS3012T-4R7M1R0

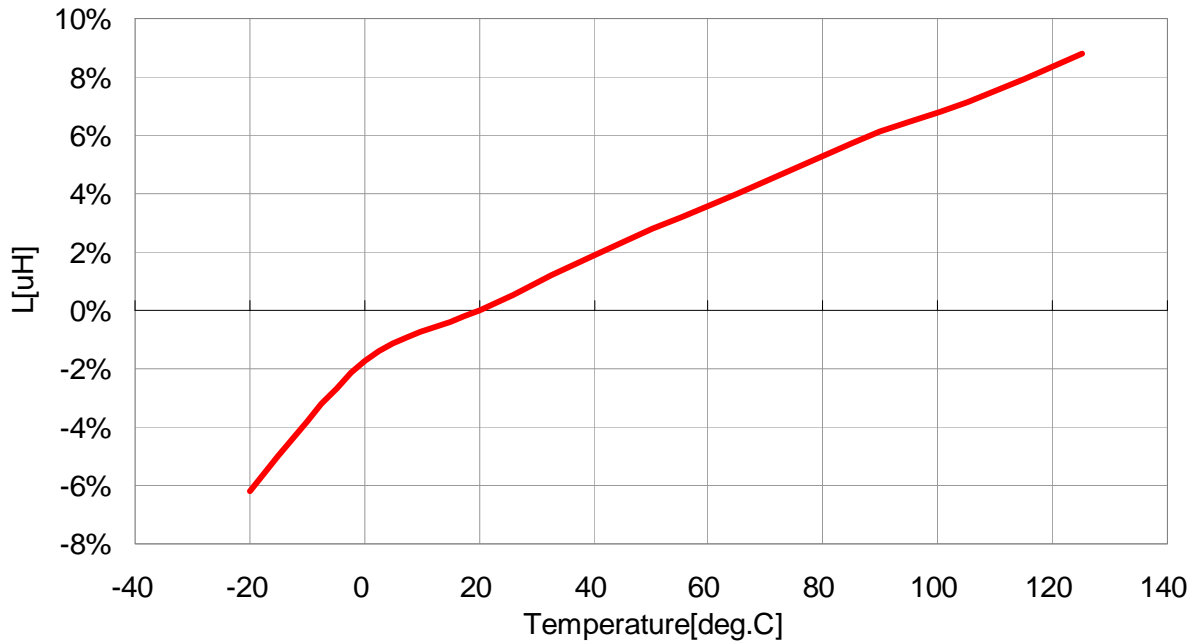


VLS3012T-6R8MR90

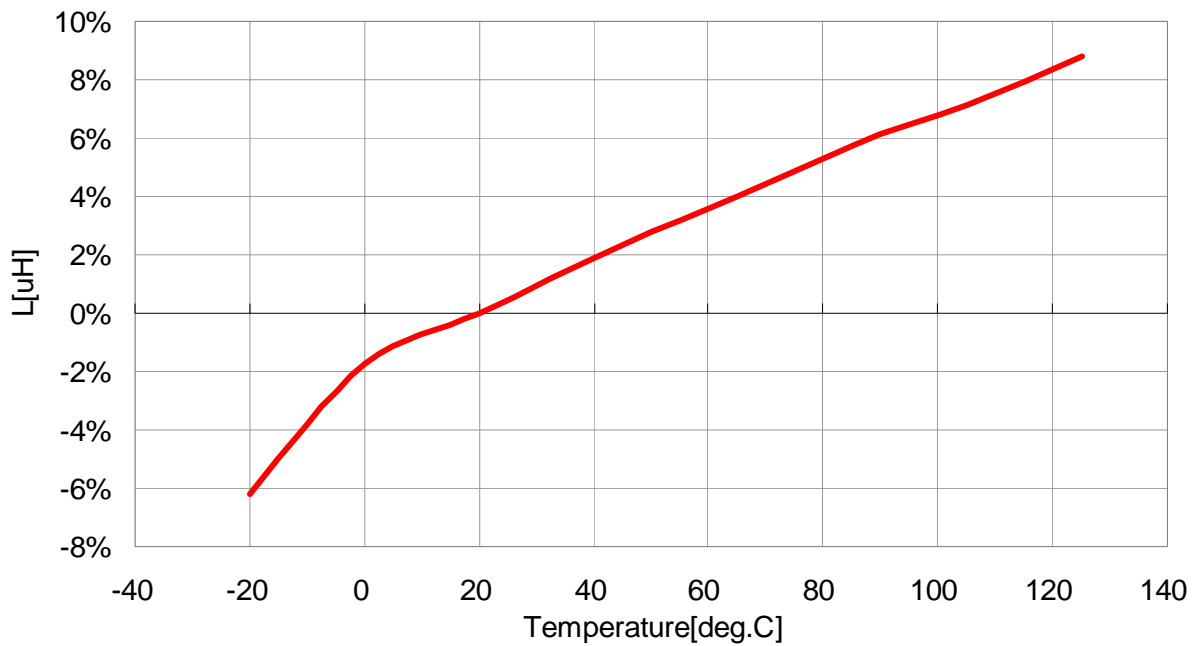


## Temperature Characteristic

VLS3012T-100MR72

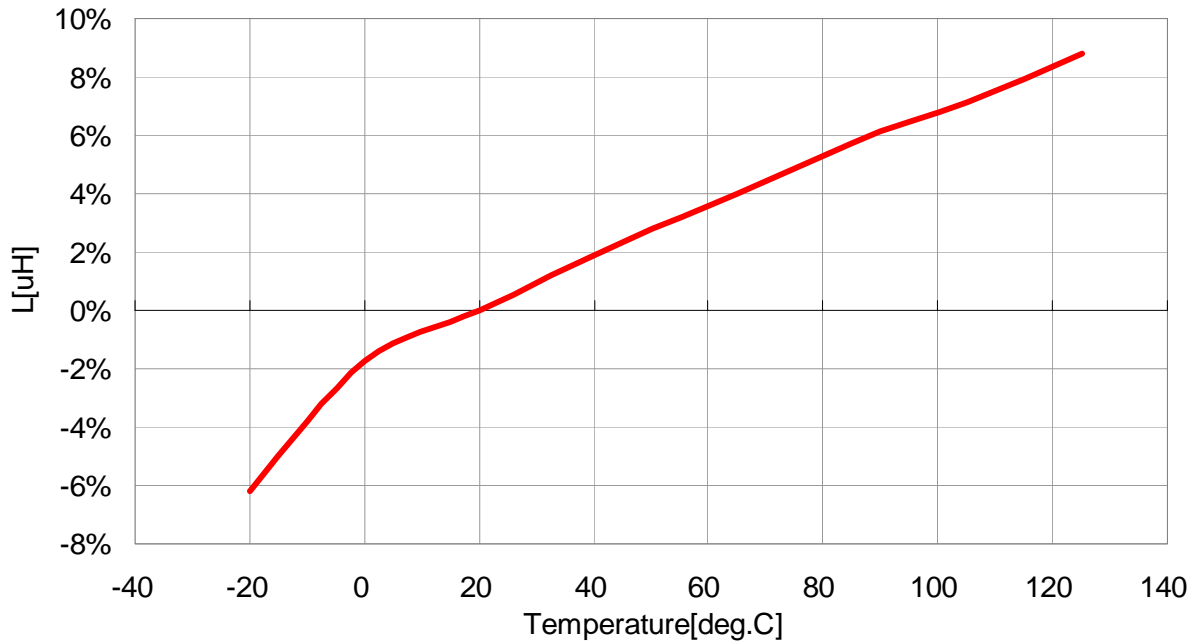


VLS3012T-150MR58

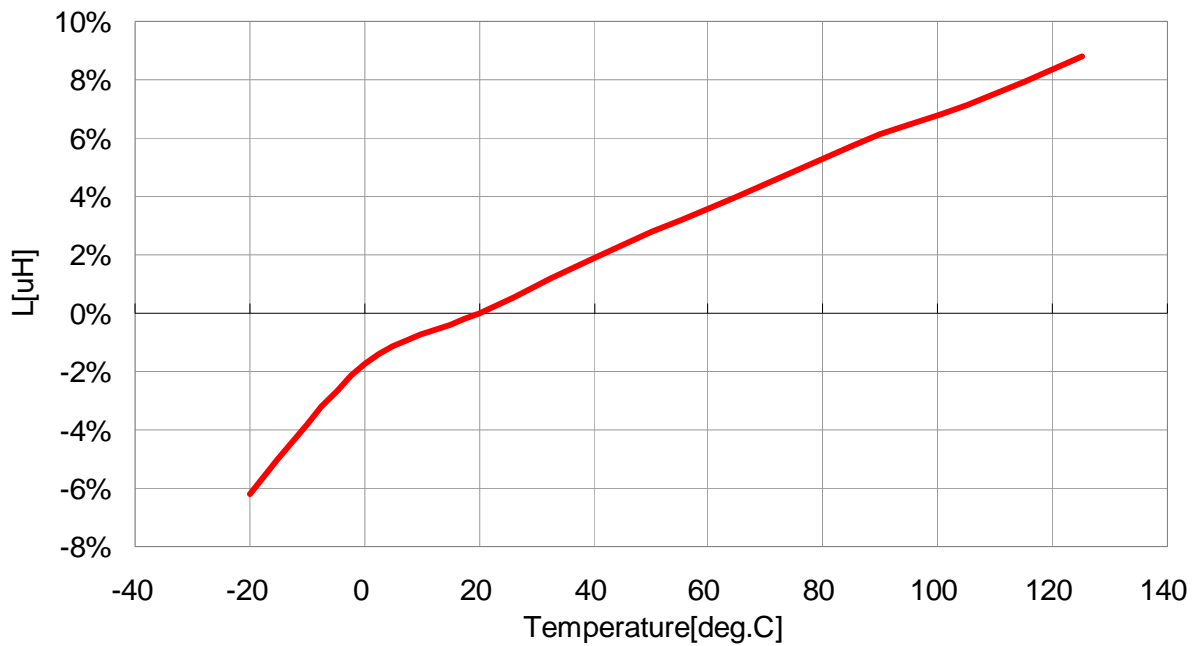


## Temperature Characteristic

VLS3012T-220MR49

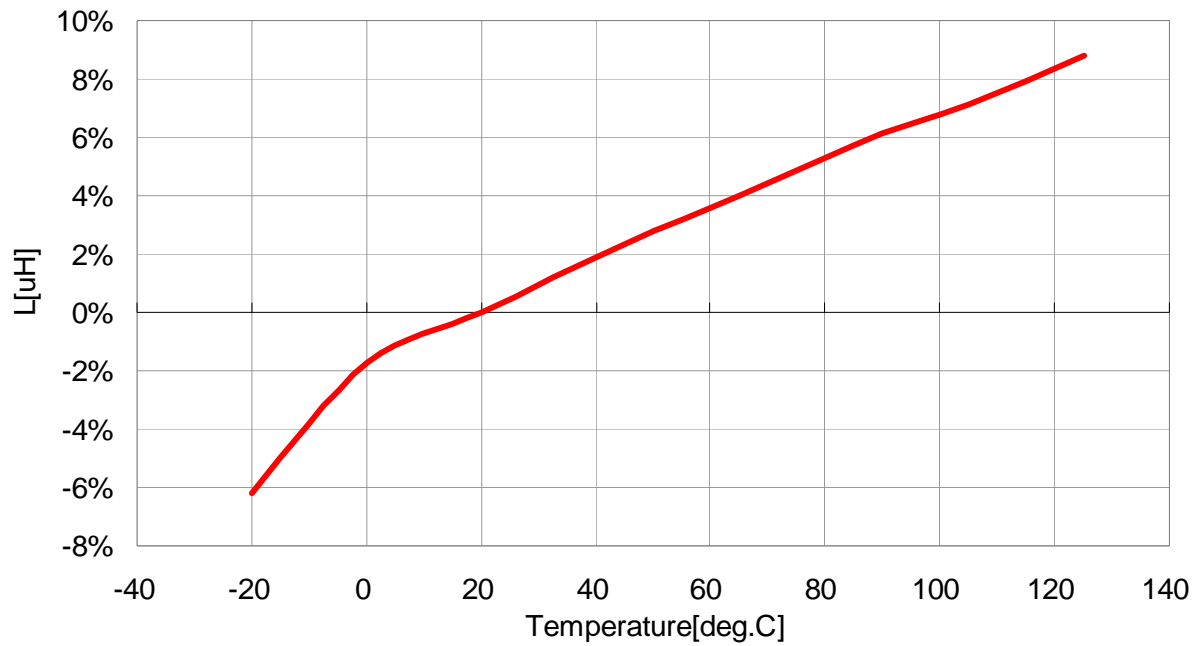


VLS3012T-330MR40



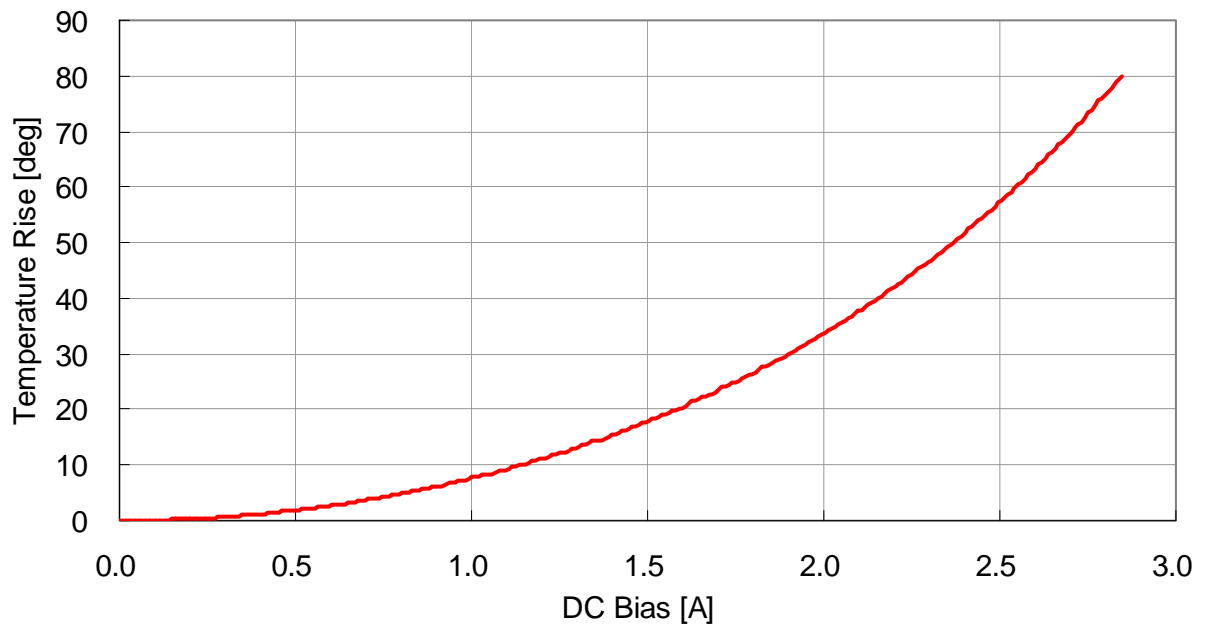
## Temperature Characteristic

VLS3012T-470MR34

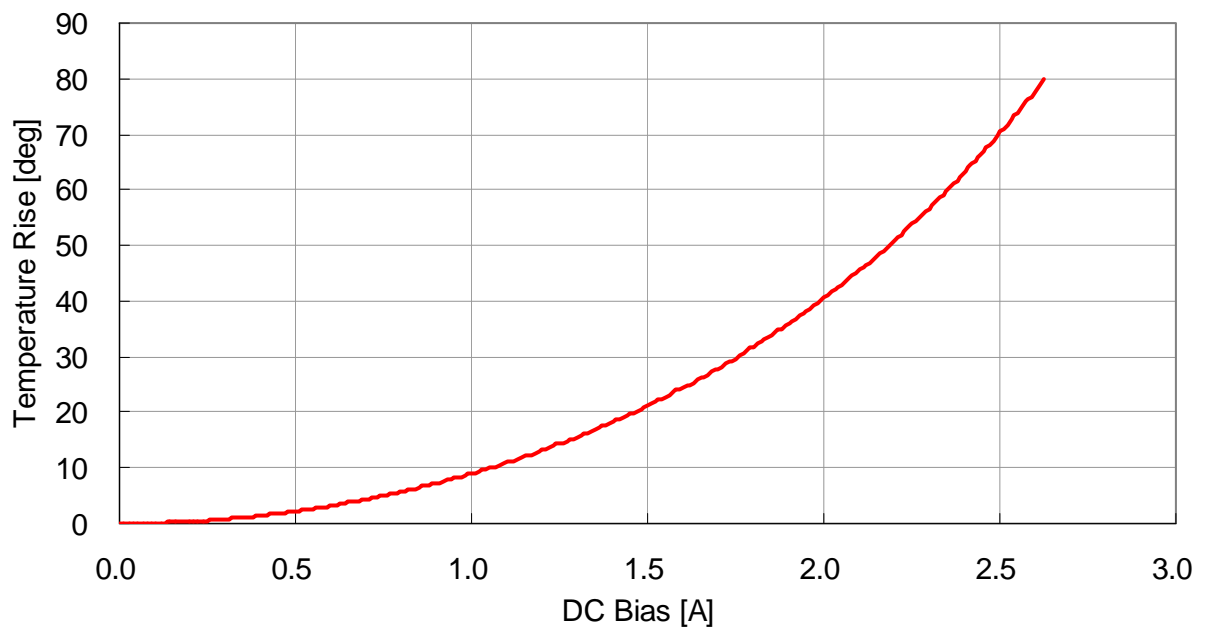


## Temperature Rise

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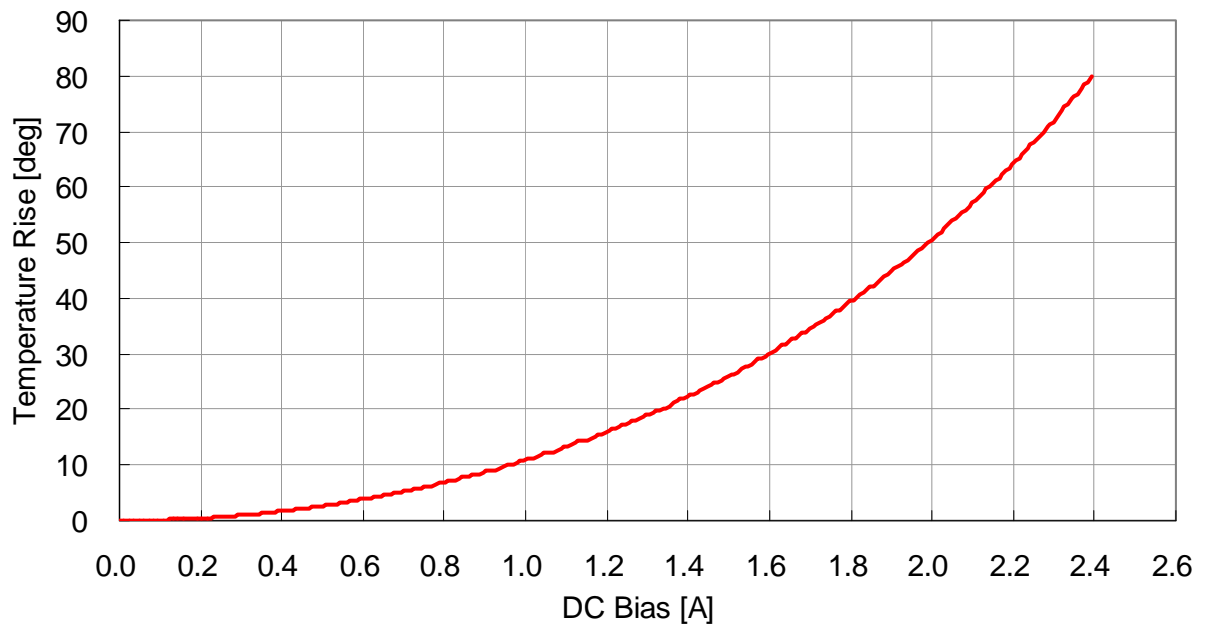


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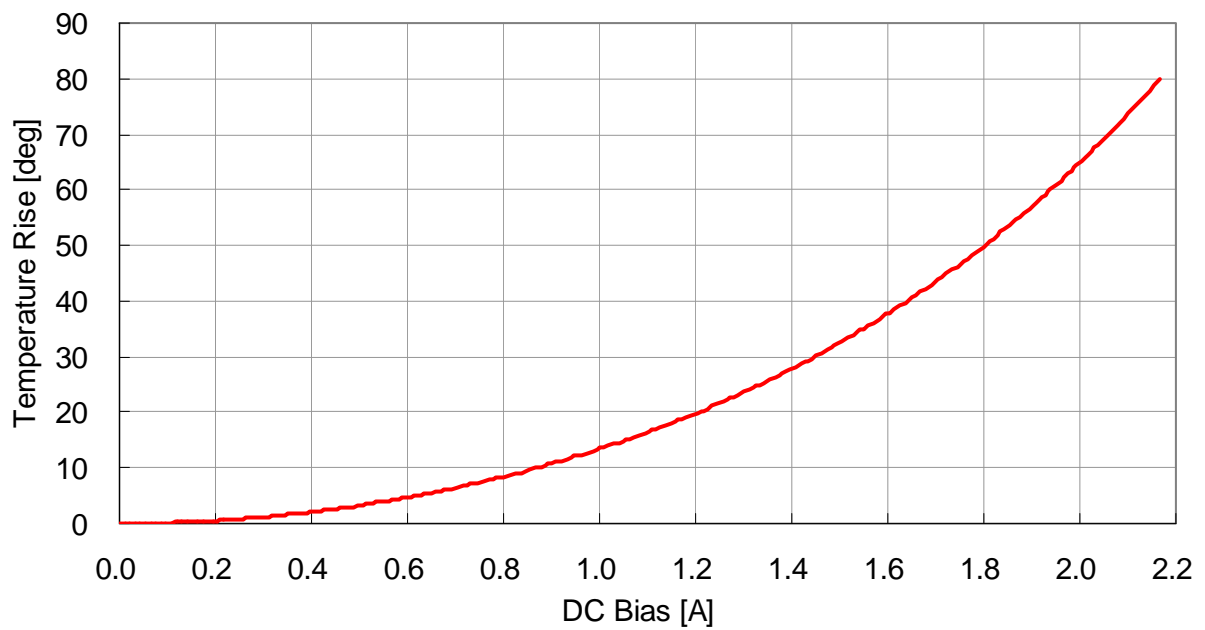


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VLS3012T-2R2M1R5

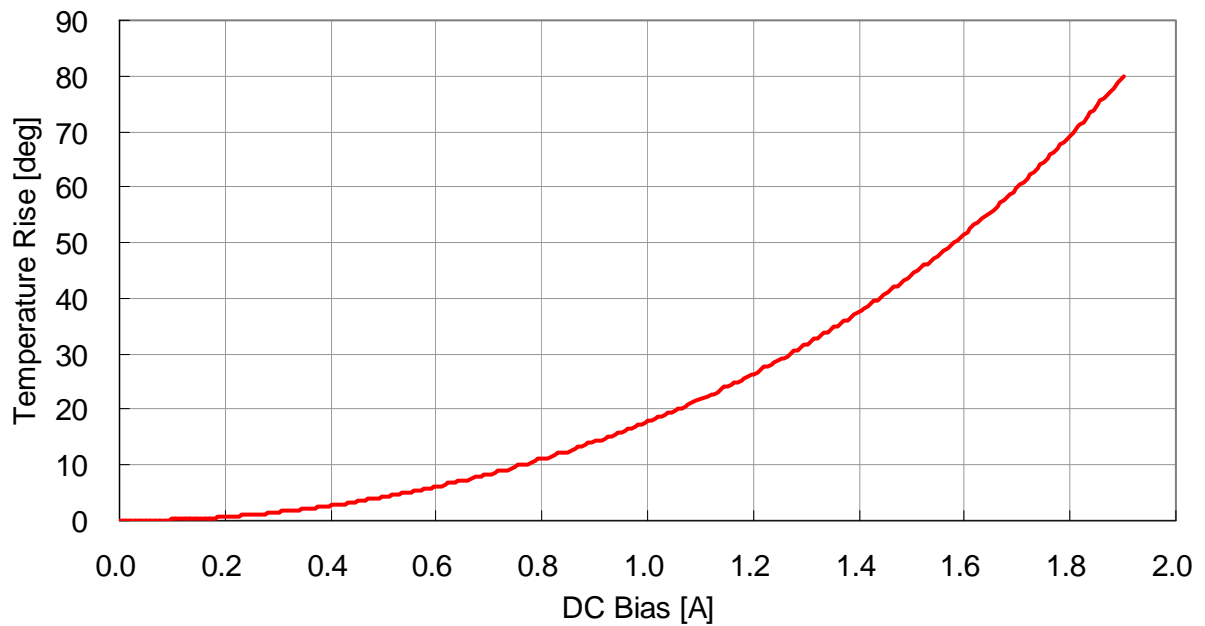


VLS3012T-3R3M1R3

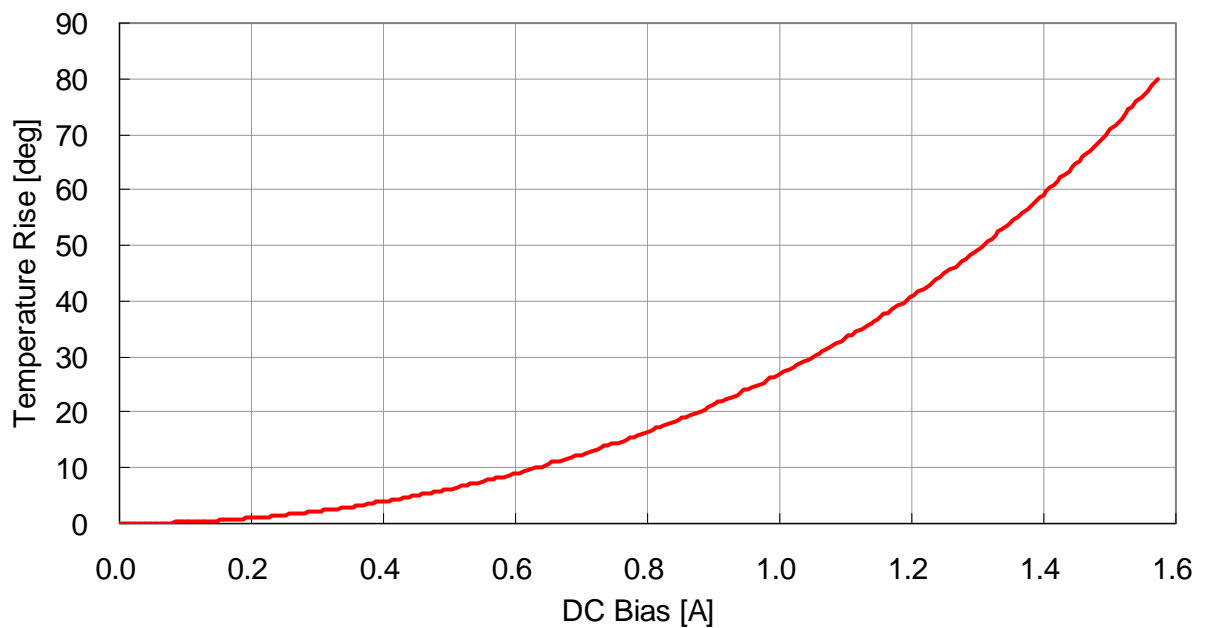


## Temperature Rise

VLS3012T-4R7M1R0

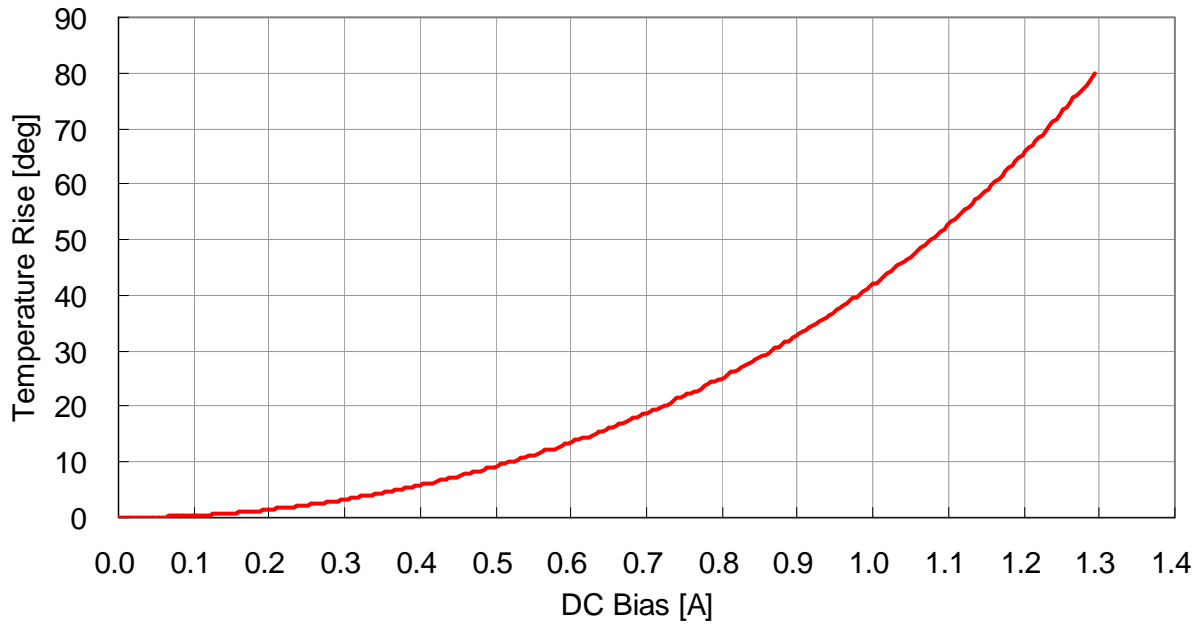


VLS3012T-6R8MR90

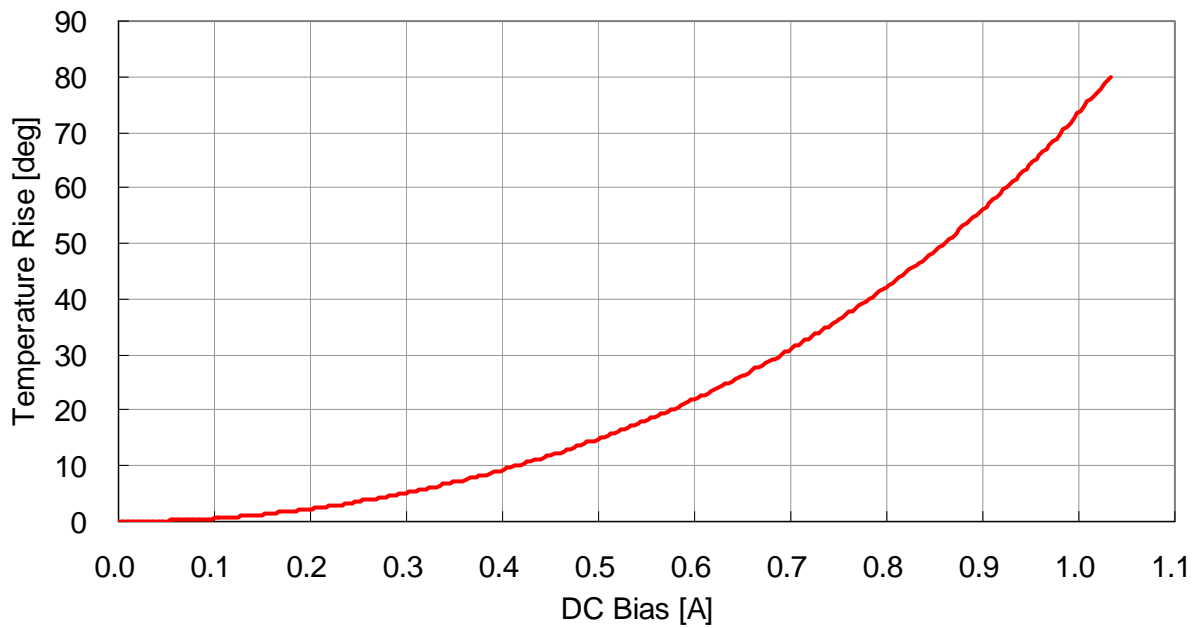


## Temperature Rise

### VLS3012T-100MR72

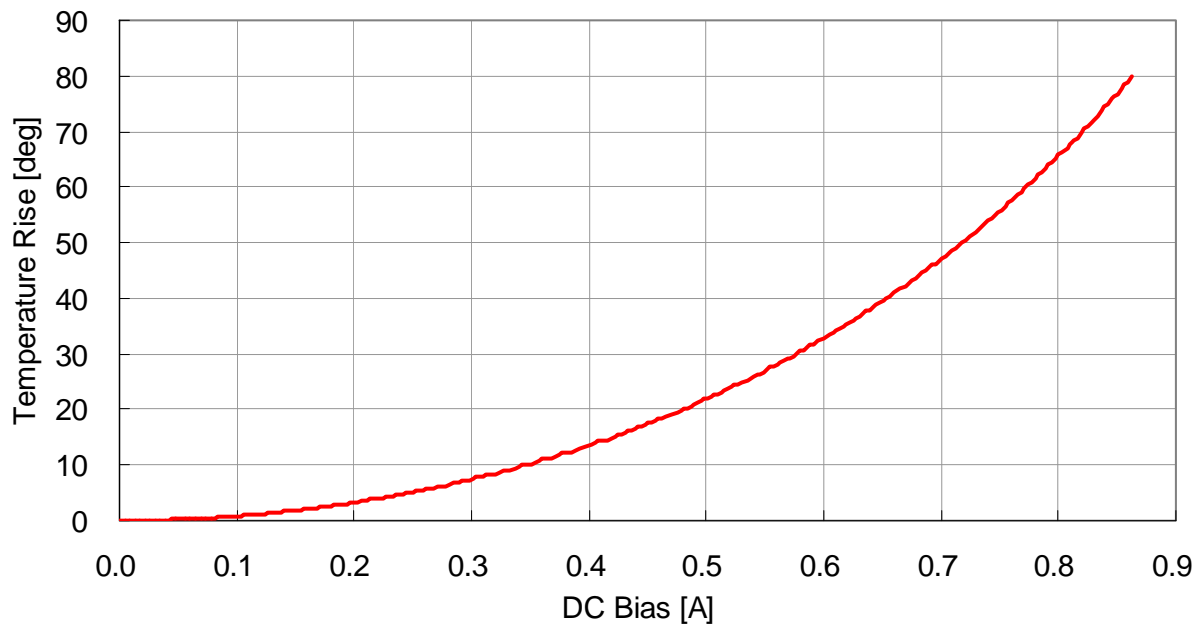


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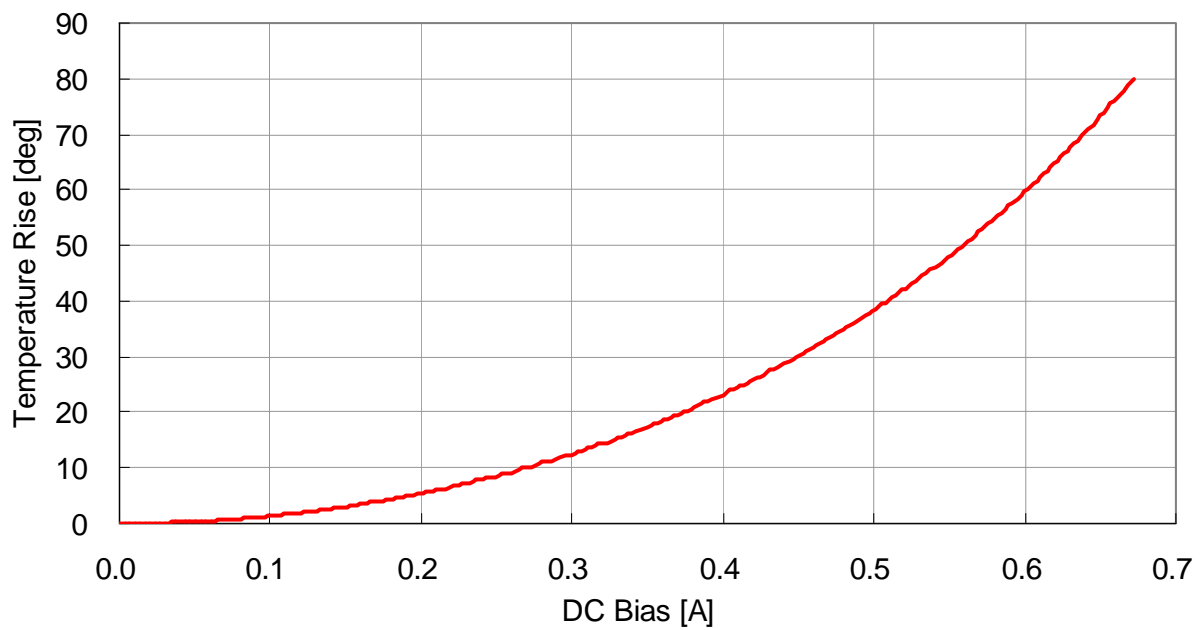


## Temperature Rise

VLS3012T-220MR49



VLS3012T-330MR40



## Temperature Rise

VLS3012T-470MR34

