

# Technical Data

## VLF4012S Type

**VLF4012ST-1R0N1R9**  
**VLF4012ST-2R2M1R3**  
**VLF4012ST-3R3M1R1**  
**VLF4012ST-4R7M1R0**  
**VLF4012ST-6R8MR80**  
**VLF4012ST-100MR65**

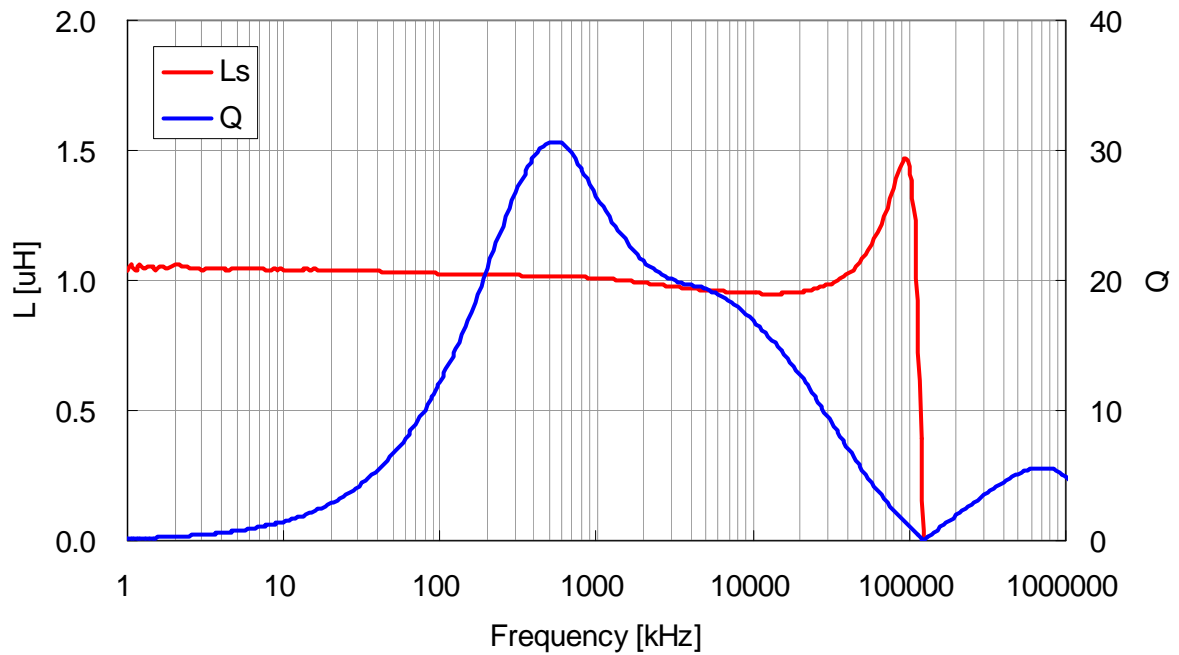
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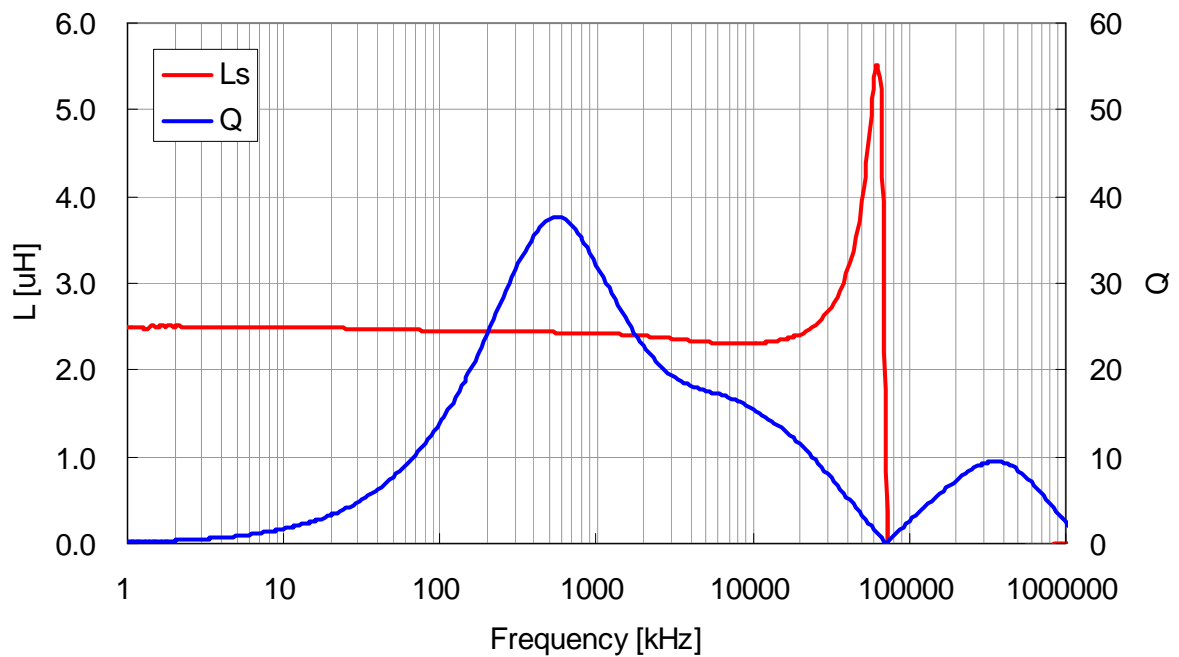
**TDK CORPORATION**

## L-Q Frequency Characteristics

### VLF4012ST-1R0N1R9

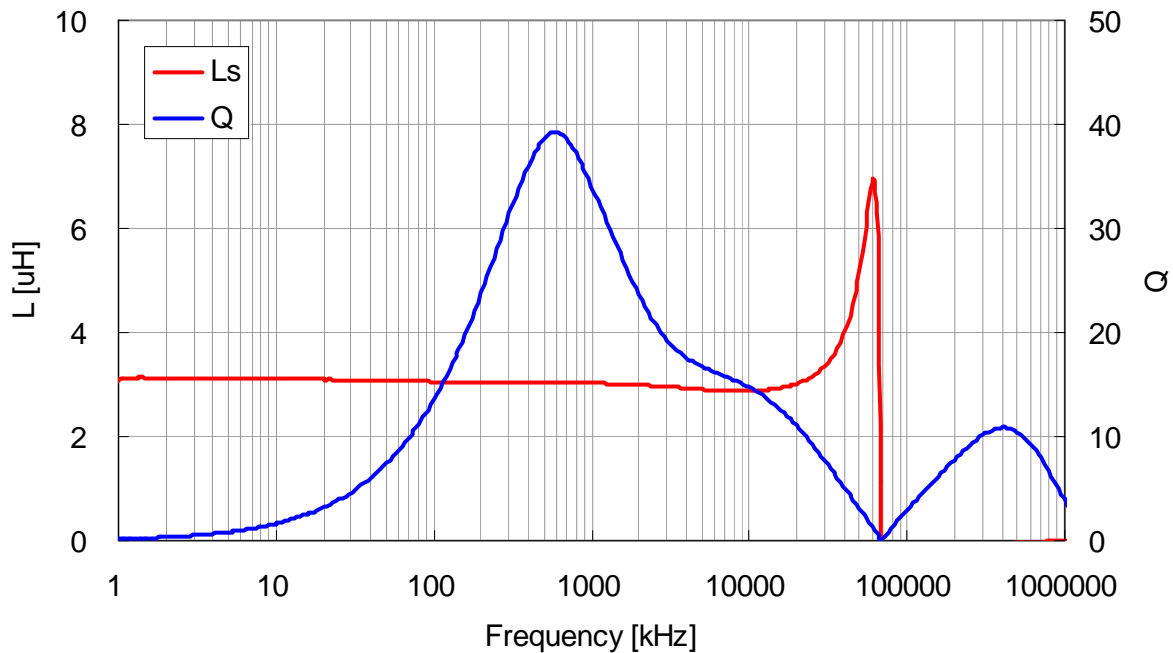


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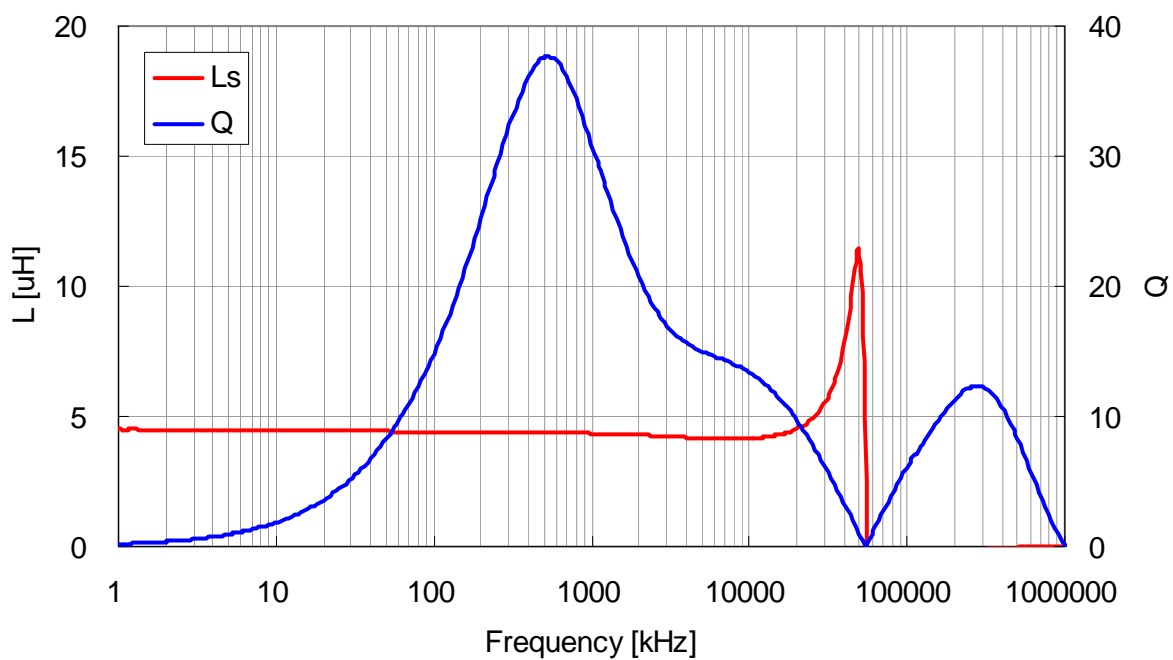


## L-Q Frequency Characteristics

### VLF4012ST-3R3M1R1

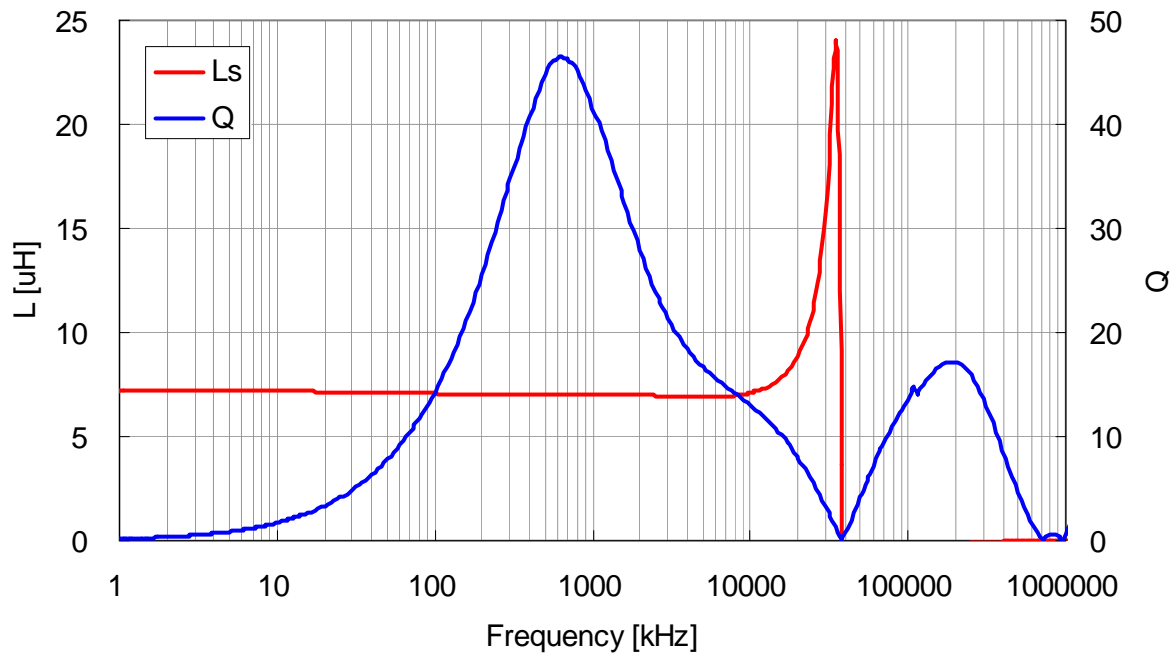


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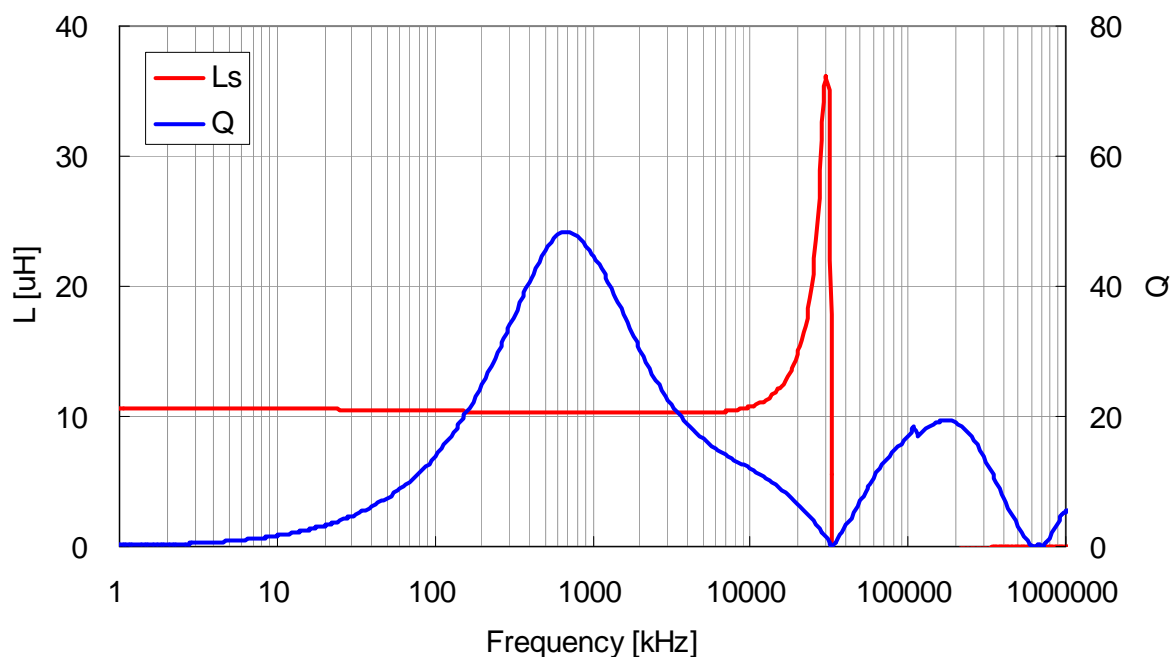


## L-Q Frequency Characteristics

### VLF4012ST-6R8MR80

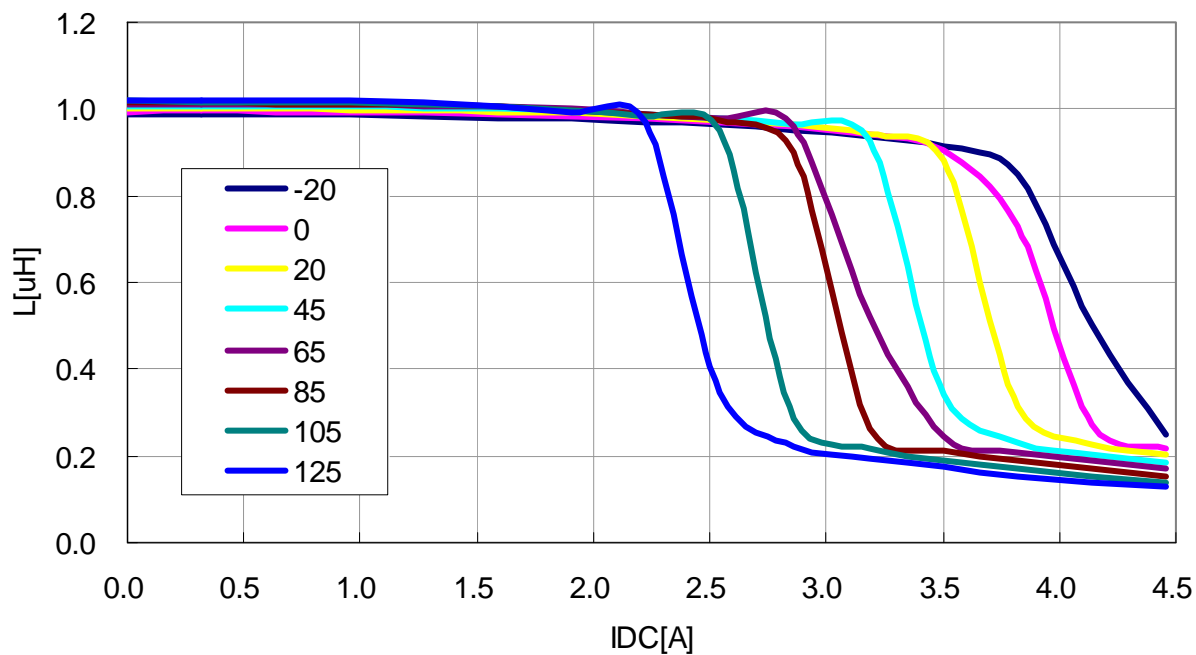


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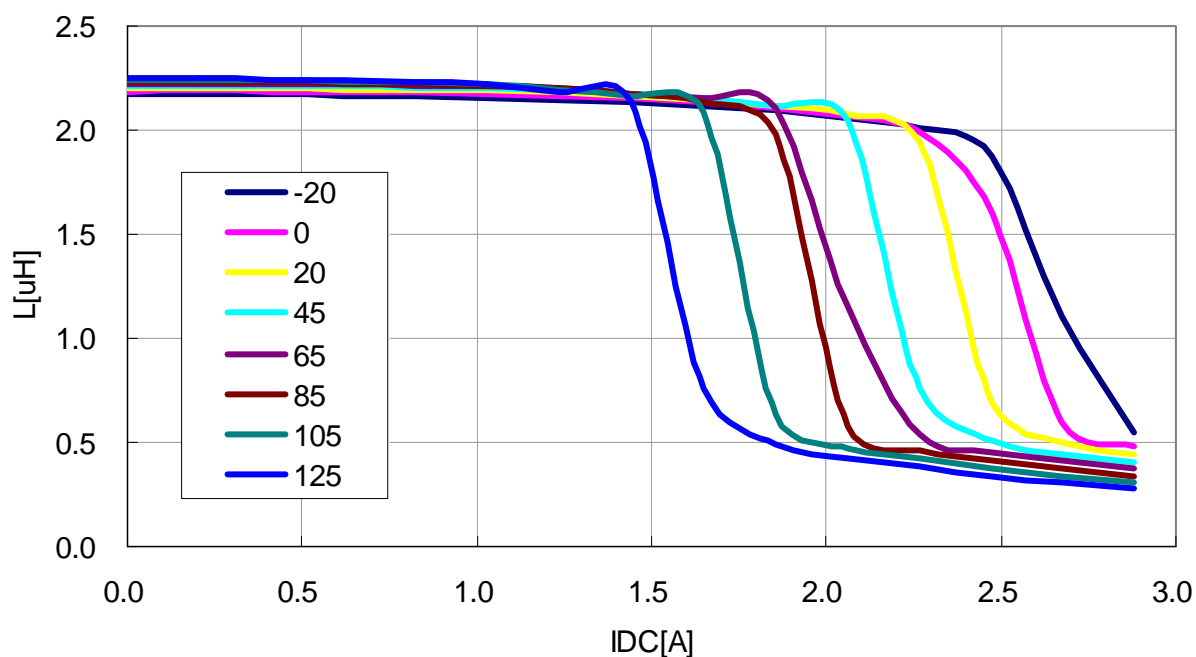


DC Bias & Temperature Characteristics (1MHz)

VLF4012ST-1R0N1R9

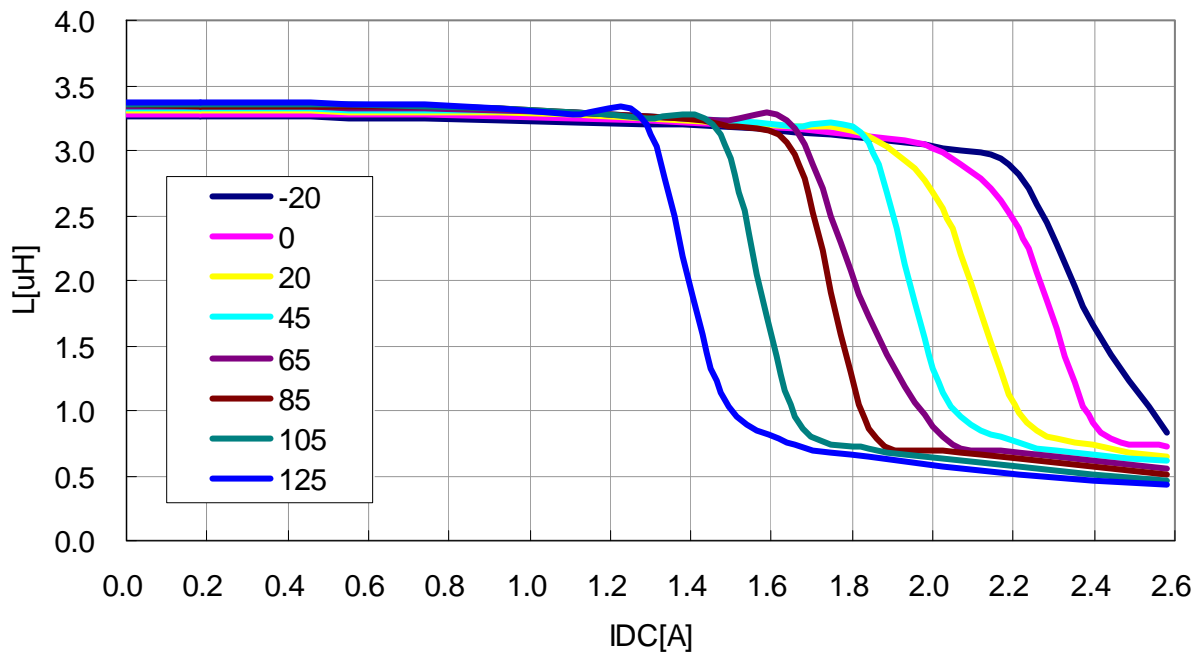


VLF4012ST-2R2M1R3

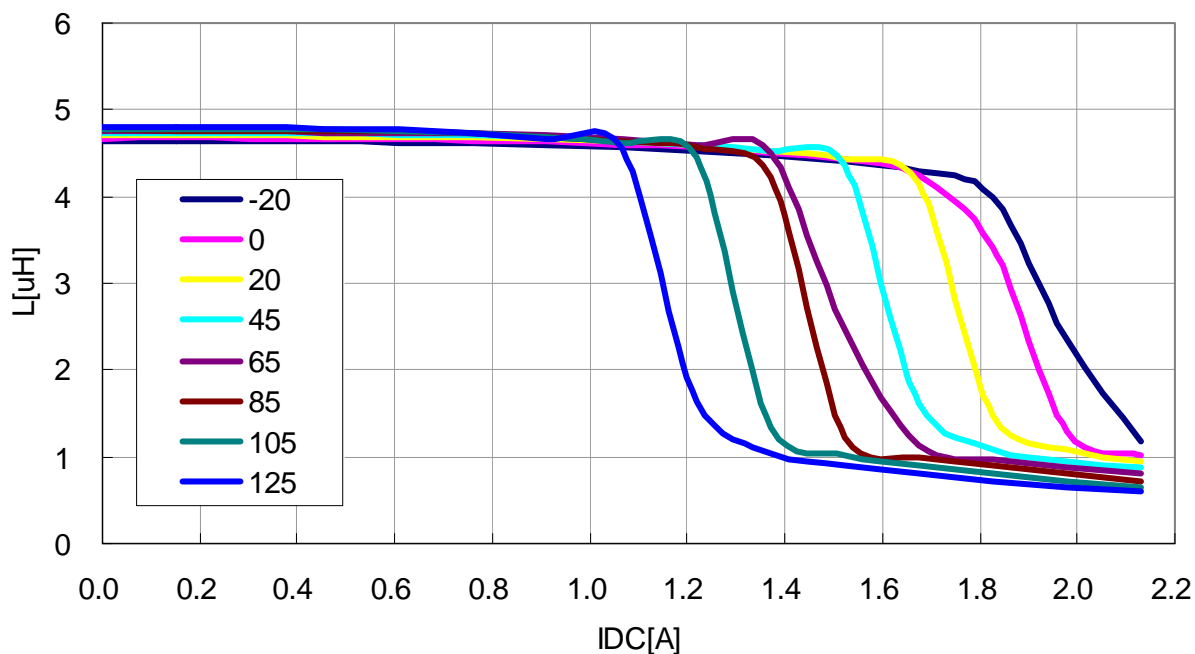


DC Bias & Temperature Characteristics (1MHz)

VLF4012ST-3R3M1R1

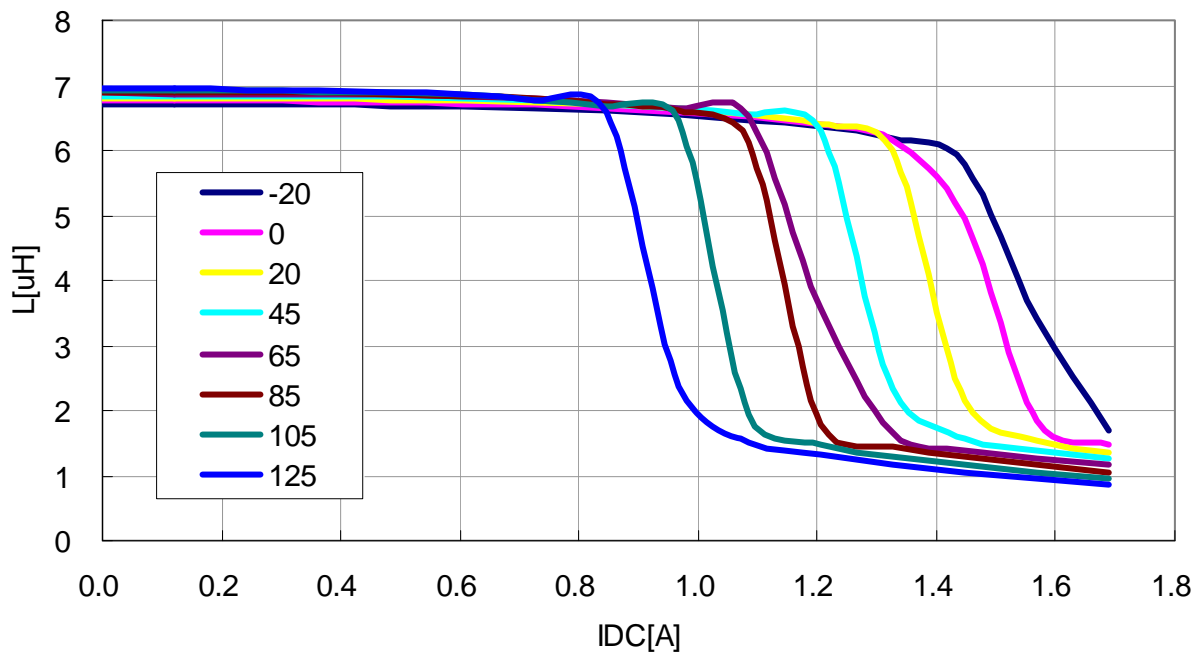


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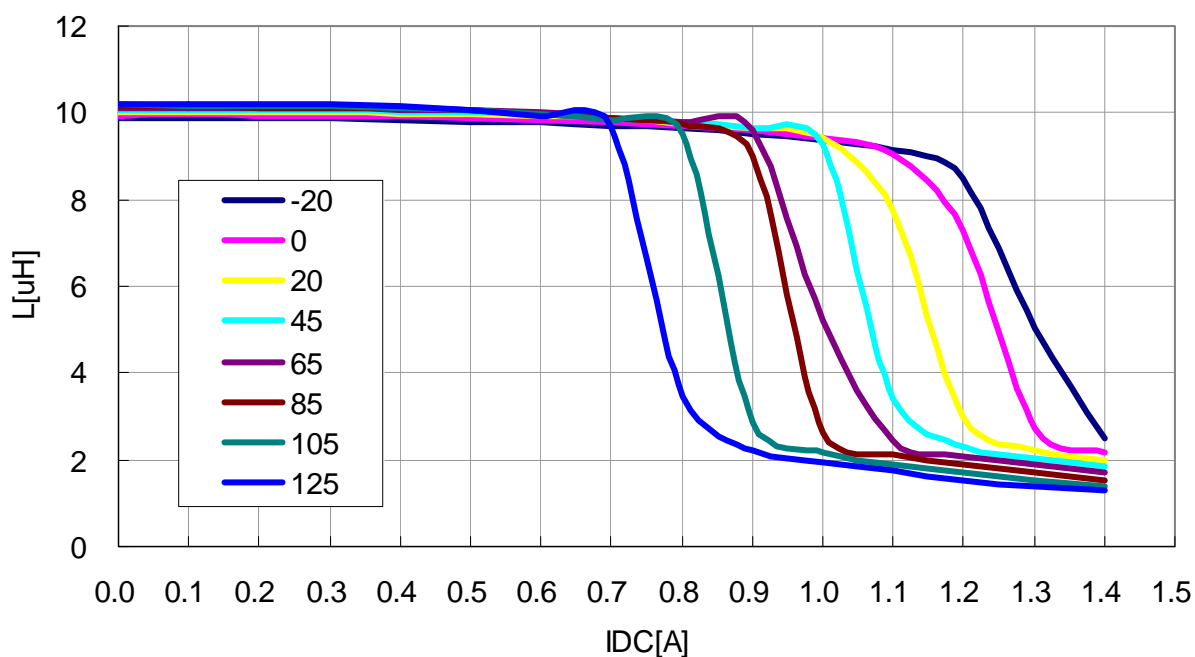


DC Bias & Temperature Characteristics (1MHz)

VLF4012ST-6R8MR80

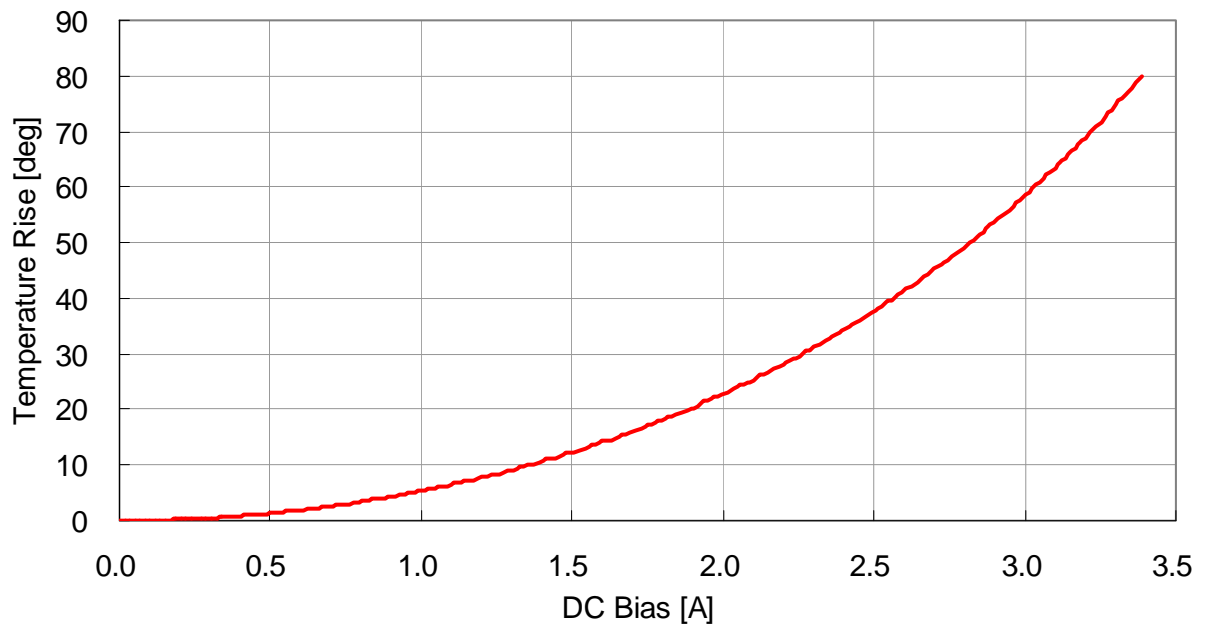


VLF4012ST-100MR65

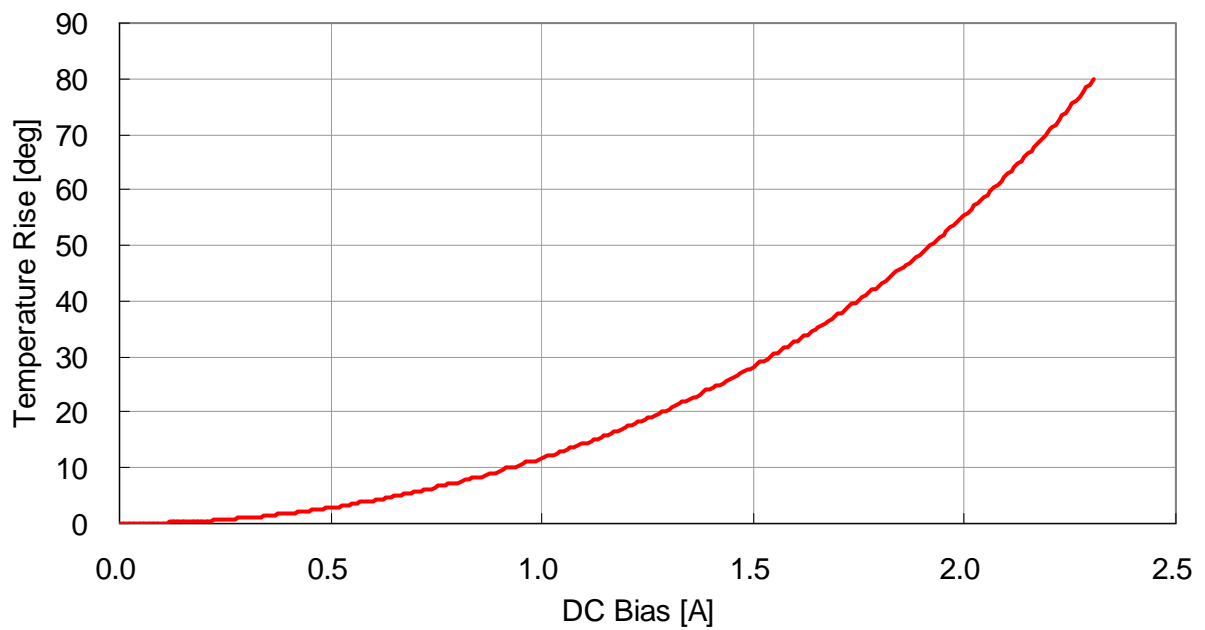


## Temperature Rise

### VLF4012ST-1R0N1R9

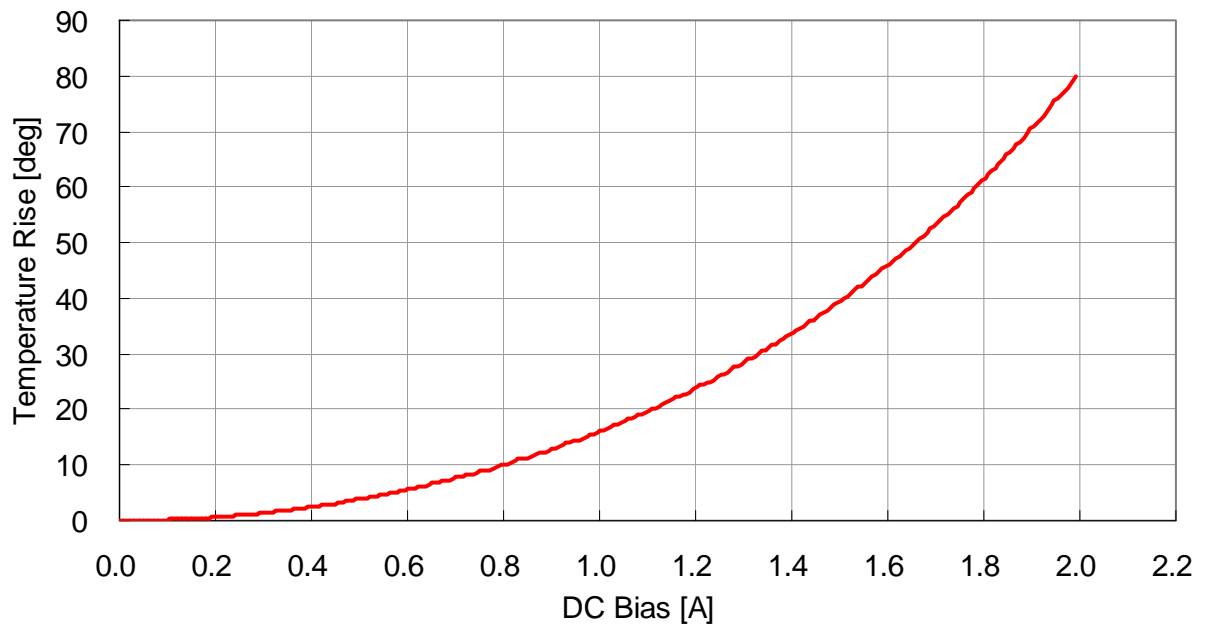


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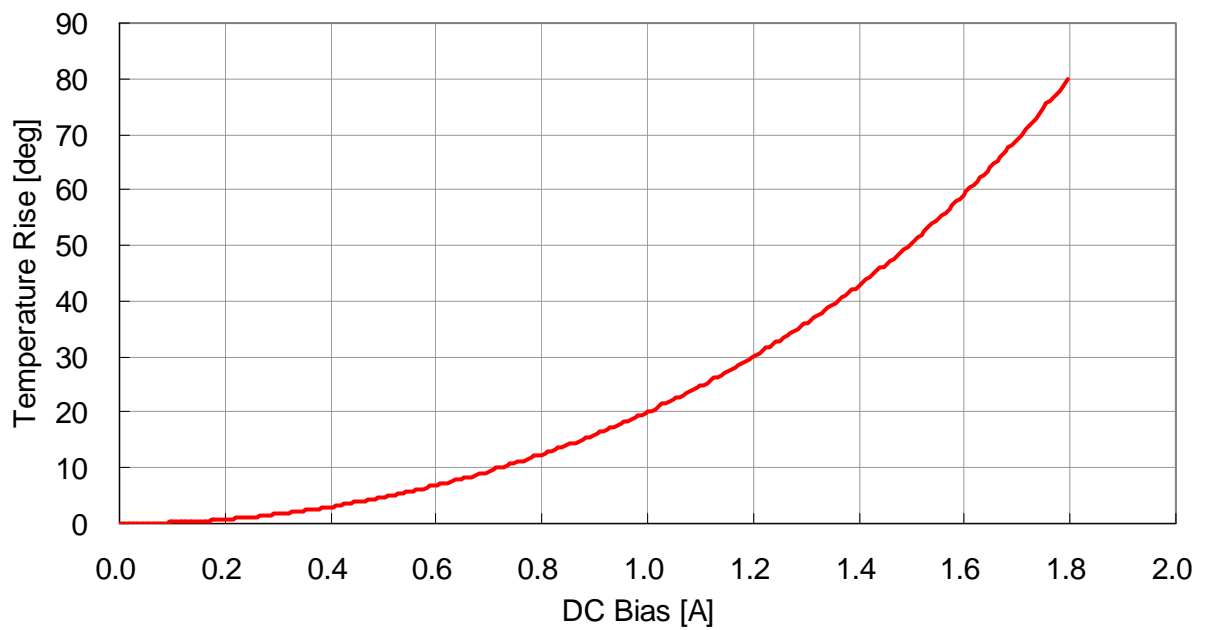


## Temperature Rise

### VLF4012ST-3R3M1R1

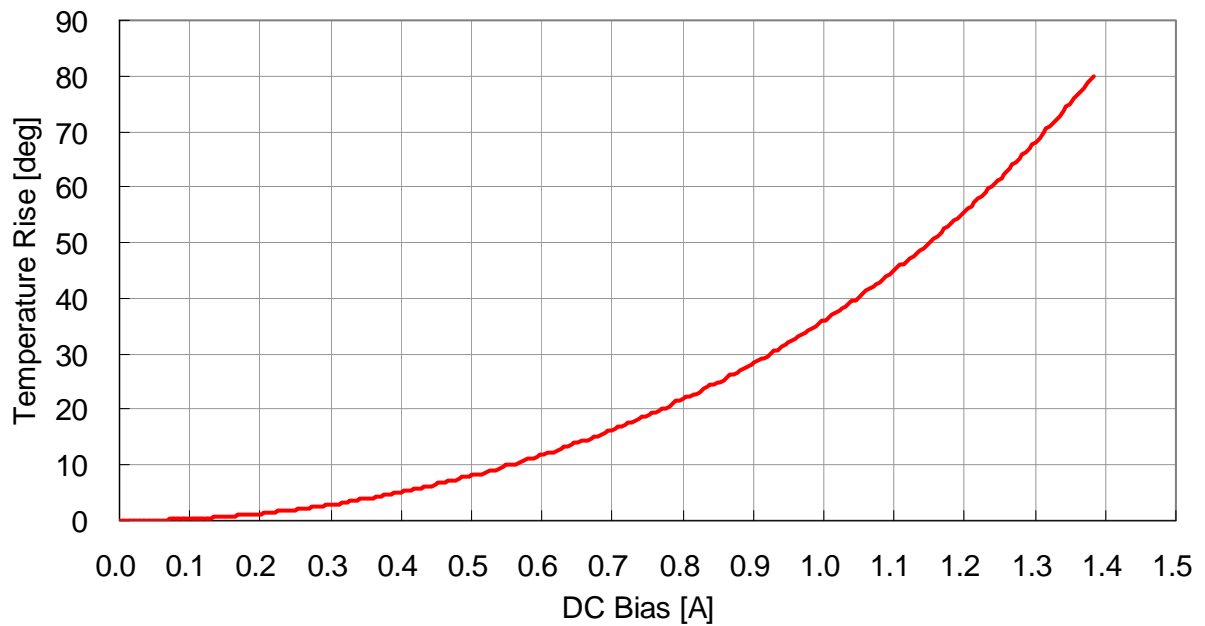


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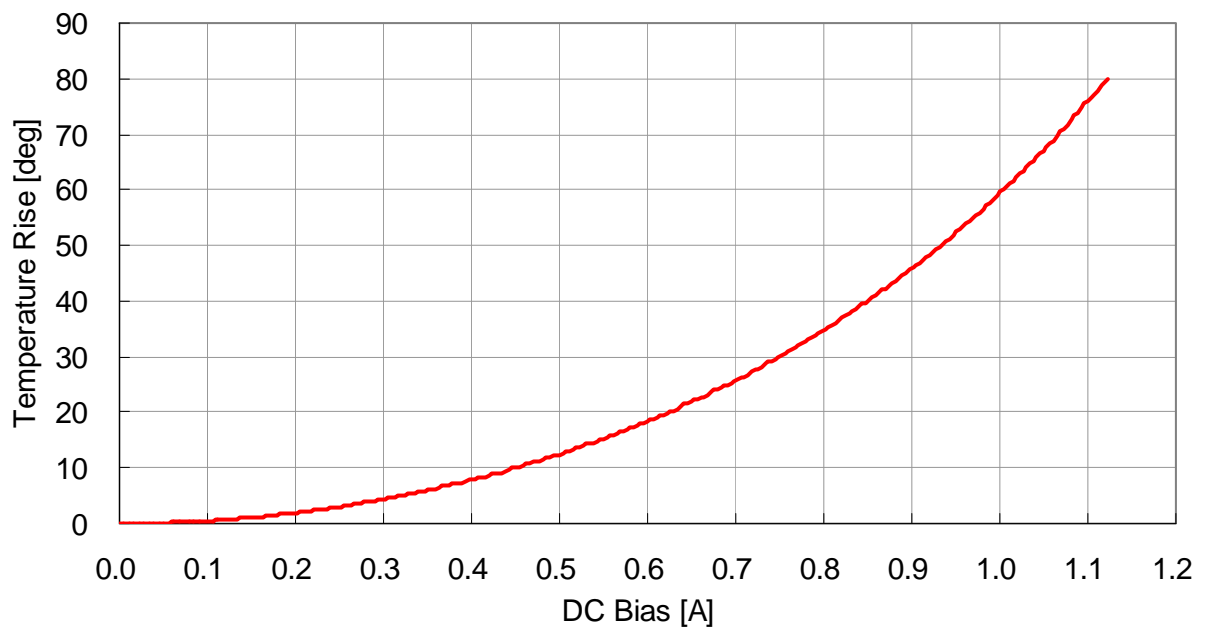


## Temperature Rise

### VLF4012ST-6R8MR80



### VLF4012ST-100MR65



## Temperature Characteristics

