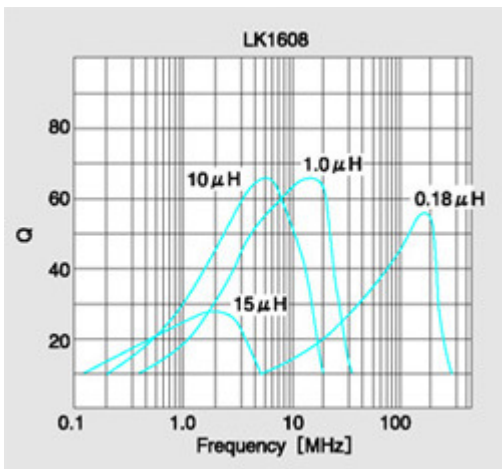


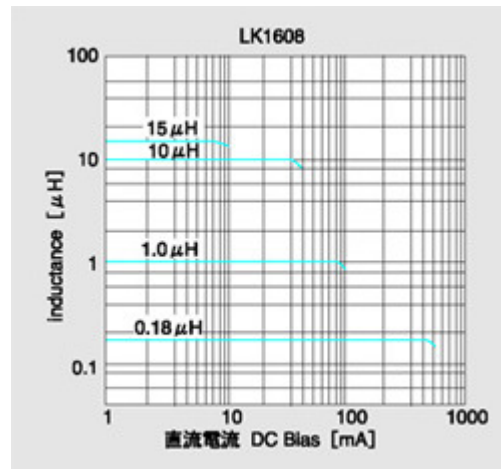
## LK16081R0K-T

<b>Size</b>	1608(0603)	<b>Inductance</b>	1 $\mu$ H -10 to 10%
<b>Inductance Tolerance</b>	-10 to 10%	<b>Inductance Measuring Frequency</b>	10MHz
<b>Rated Current</b>	30mA	<b>Max. of DC. Resistance</b>	0.6 $\Omega$
<b>Avg. of DC. Resistance</b>	--	<b>Q min.</b>	35
<b>Q Frequency</b>	10MHz	<b>Self-resonant Frequency</b>	70MHz
<b>Min. of Operating Temp.</b>	-40 $^{\circ}$ C	<b>Max. of Operating Temp.</b>	85 $^{\circ}$ C
<b>Length</b>	1.6mm $\pm$ 0.15mm	<b>Width</b>	0.8mm $\pm$ 0.15mm
<b>Thickness</b>	0.8mm $\pm$ 0.15mm		

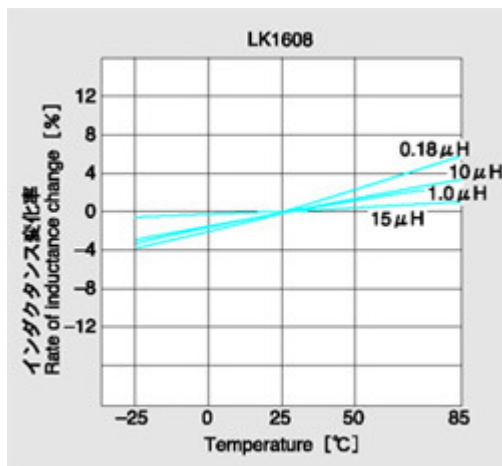
### Q-Characteristics



### DC Bias Characteristics



### Temperature Characteristics



**TAIYO YUDEN**