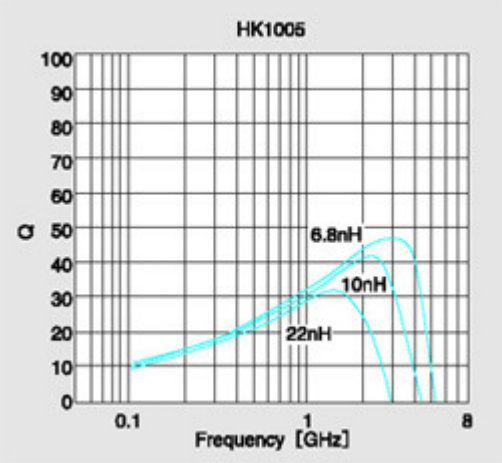
TAIYO YUDEN

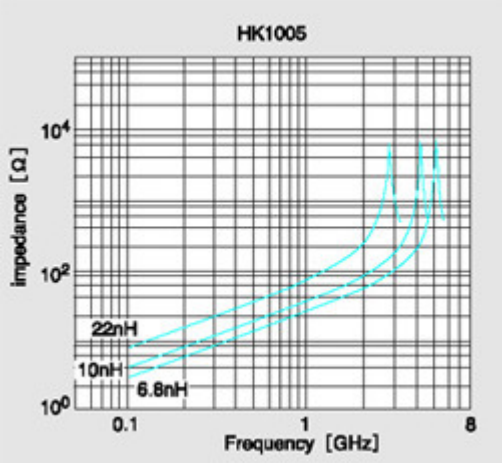
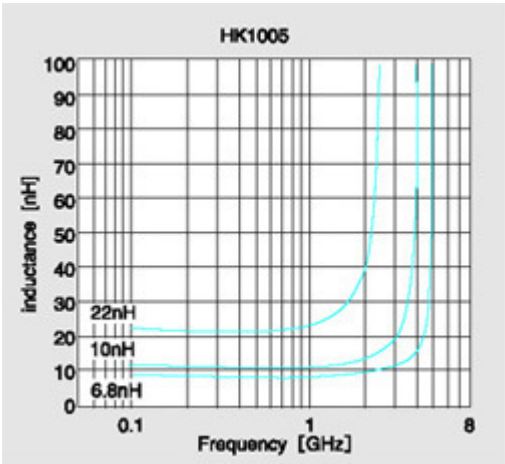
HK100512NJ-T

Size	1005(0402)	**Inductance**	12nH -5 to 5%
Inductance Tolerance	-5 to 5%	**Inductance Measuring Frequency**	100MHz
Rated Current1	300mA	**Rated Current2**	330mA
Min. of Operating Temp.1	-55℃	**Min. of Operating Temp.2**	-55℃
Max. of Operating Temp.1	125℃	**Max. of Operating Temp.2**	85℃
Max. of DC. Resistance	0.4Ω	**Avg. of DC.Resistance**	0.28Ω
Q min.	8	**Q Frequency**	100MHz
Self-resonant Frequency	2700MHz	**Length**	1mm±0.05mm
Width	0.5mm±0.05mm	**Thickness**	0.5mm±0.05mm

Q-Characteristics



L-Characteristics



Impedance-vs-Frequency Characteristics