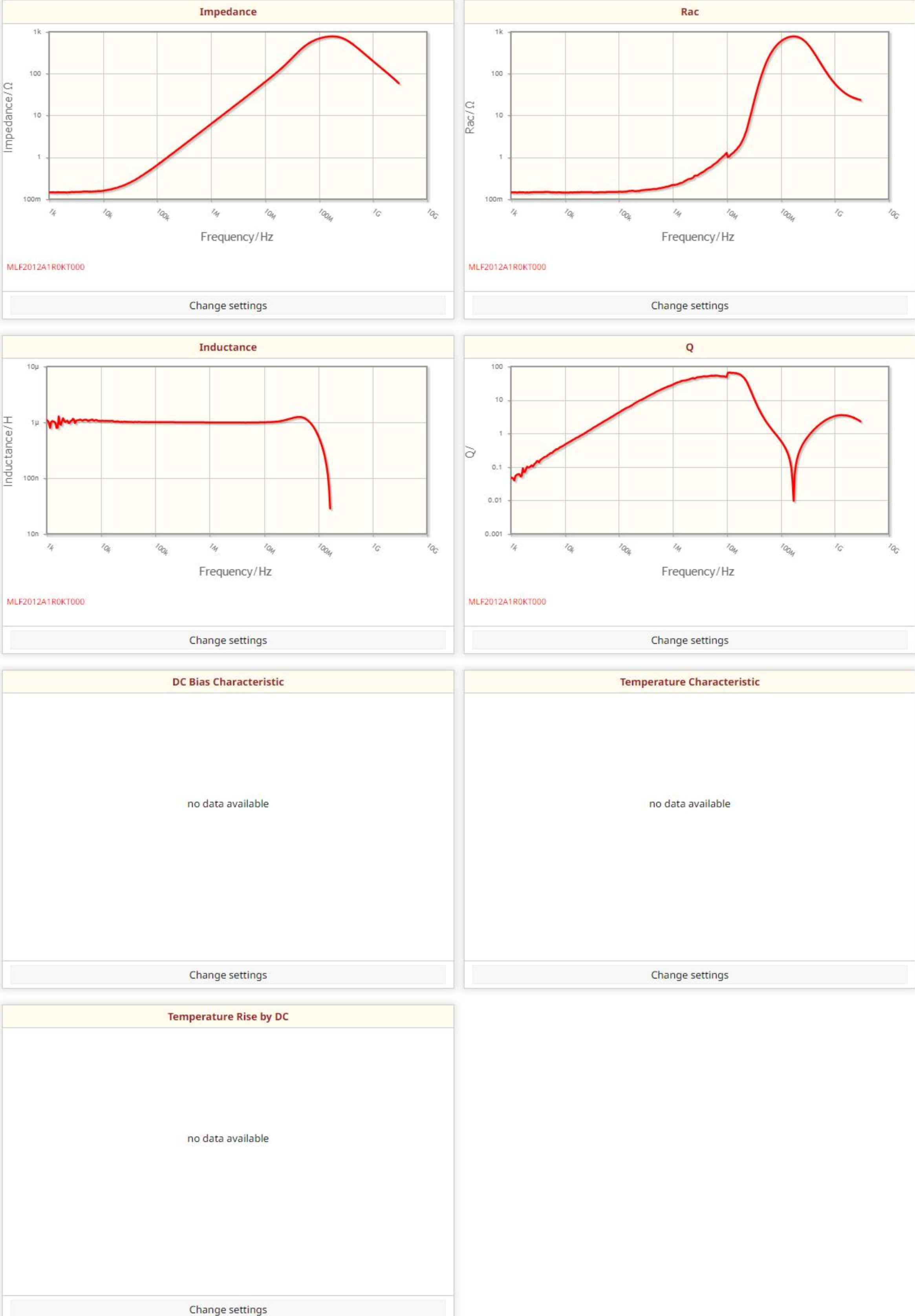


Length(L)	2.00mm ±0.20mm
Width(W)	1.25mm ±0.20mm
Thickness Height	0.85mm ±0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Inductance	1μH ±10% at 10MHz
Rated Current (L Change) [Typ.]	
Rated Current (L Change) [Max.]	80mA
Rated Current (Temperature Rise) [Typ.]	
Rated Current (Temperature Rise) [Max.]	
DC Resistance [Typ.]	150mΩ
DC Resistance [Max.]	300mΩ
Rated Voltage [Max.]	
Self Resonant Frequency [Min.]	120MHz
Self Resonant Frequency [Typ.]	160MHz
Q [Min.]	45 at 10MHz
Q [Typ.]	55 at 10MHz

Operating Temp. Range	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000pcs
Weight	0.01g

Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)



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C0603C0G1H6R8D030BA
Capacitance=6.8pF
Edc=50V
T.C.=C0G
LxWxT:0.6x0.3x0.3mm
General

MULTILAYER CERAMIC CHIP CAPACITORS
C1608C0G1H1R5C080AA
Capacitance=1.5pF
Edc=50V
T.C.=C0G
LxWxT:1.6x0.8x0.8mm
General

MULTILAYER CERAMIC CHIP CAPACITORS
C1608C0G1H681J080AA
Capacitance=680pF
Edc=50V
T.C.=C0G
LxWxT:1.6x0.8x0.8mm
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