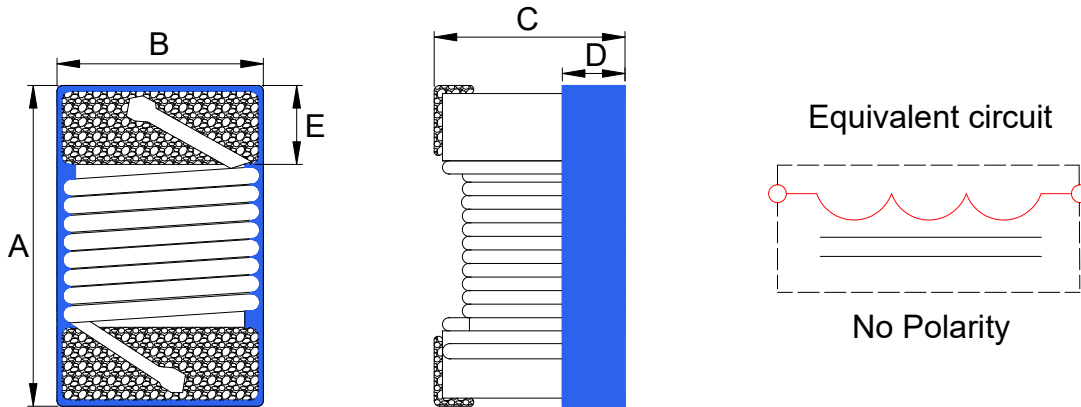


1.External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	E	Q'Ty / Reel
HW1210	1210	3.6Max	2.9Max	2.5Max	1.1Ref	0.5Ref	2000

2. Part Number Code

HW 1210 K 221 LCF
 A B C D E

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 1210: 3.6×2.9×2.5
 C: Tolerance K: ±10%
 D: Inductance 221=220uH
 E: Internal controls

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(MHz) Min.	RDC(Ω) Max.	Irms(mA) Typ.
HW1210K221LCF	220/1.0	±10%	13/1.0	3.0	7.65	190.0

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +85°C.
- 3) When ordering, please specify tolerance and packaging codes.tolerance: K=±10%
packaging: clear tape and reel { standard } .
- 4) L.Q.SRF:agilent/HP E4991A+agilent/HP16197A.
(the electrical specification test by the smallest gap position)or HP16193A
- 5) Rdc: chroma milliohmmeter 16502, or equivalent.
- 6) Irms :DC current(A) that will cause an approximateΔT of 40°C.