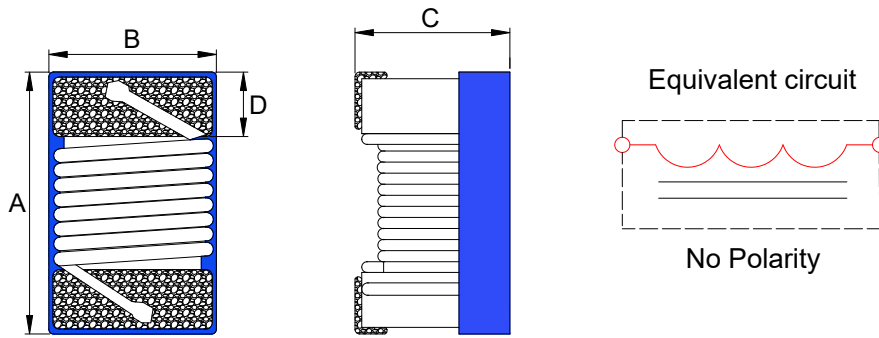


1. External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	Q'Ty / Reel
HW2012	0805	2.4Max	1.73Max	1.52Max	0.44Ref	2000

2. Part Number Code

HW 2012 K 330 LDF
A B C D E

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 2012: 2.4 x1.73 x1.52
 C: Tolerance K: ±10%
 D: Inductance 330=33uH
 E: Internal controls

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Typ.	SRF (MHz)Typ.	RDC (Ω) Max.	I _{rms} (mA)
HW2012K330LDF	33/2.5	±10%	15/2.5	17	3.055	200

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +85°C,(Including self - temperature rise).
- 3) L.Q.SRF:agilent/HP E4991A+agilent/HP16197A.
(the electrical specification test by the smallest gap position)or HP16193A.
- 4) Rdc: chroma milliohmmeter 16502, or equivalent.
- 5) I_{rms} :DC current(A) that will cause an approximate ΔT of 40°C.