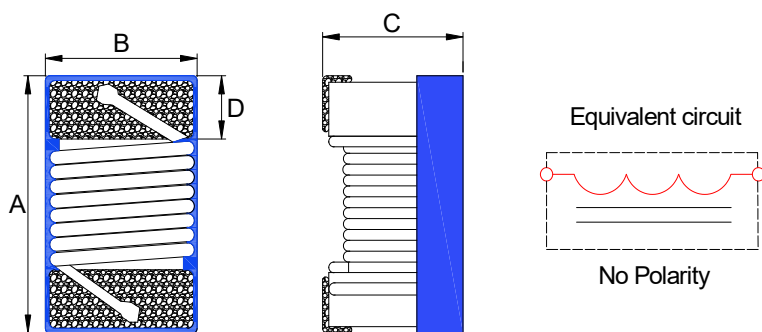


1. External Dimensions (Unit:mm)



TYPEA	METRIC	A Max	B Max	C Max	D Typ	Q'Ty / Reel
HWF2012	0805	2.4	1.75	1.52	0.44	2000

2. Part Number Code

HWF	2012	J	3R3	DS
Series Name	Dimensions	Tolerance	Inductance	Internal controls

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(MHz) Min.	RDC(Ω) Max.	Irms(mA) Max.
HWF2012J3R3DS	3.3/7.9	±5%	12/7.9	90	1.8	300

Notes:

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