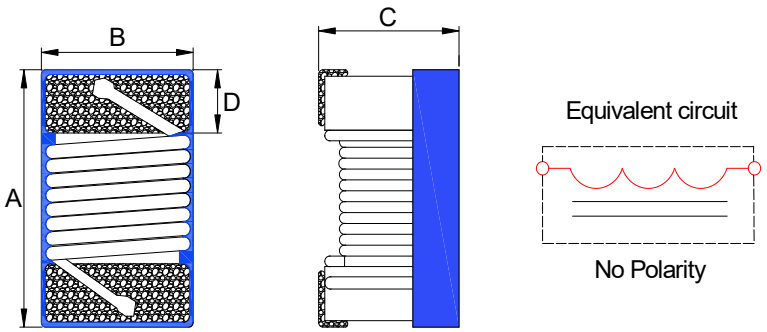
1. External Dimensions (Unit:mm)



TYPEA	METRIC	A Max	B Max	C Max	D Typ	Q'Ty / Reel
AHWC1608	0603	1.8	1.2	1.1	0.33	4000

2. Part Number Code

AHWC	1608	J	2N7	DT
Series Name	Dimensions	Tolerance	Inductance	Internal controls

3.Electrical Characteristics

Part Number	Inductance (nH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(MHz) Min.	RDC(Ω) Max.	Irms(mA) Max.
AHWC1608J2N7DT	2.7/250	±5%	8/250	5900	0.045	700

Notes:

1）AEC-Q200 qualified.

2）All test data is referenced to 25℃ ambient.

3）Operating temperature range -40℃ to +125℃(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 milliohmmeter 16502, or equivalent.

6）Irms :DC current(A) that will cause an approximate△T of 40℃.