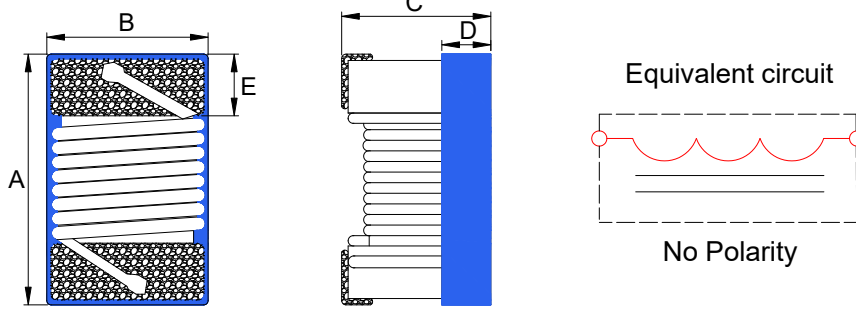


1.External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	E	Q'Ty / Reel
HW1008	1008	2.92Max	2.79Max	2.03Max	0.5Ref	0.5Ref	2000

2.Part Number Code

HW 1008 J 5R6 LCF
 A B C D E

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 1008: 2.92×2.79×2.03
 C: Tolerance J: ±5%
 D: Inductance 5R6=5.6uH
 E: Internal controls

3.Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Typ	SRF(Min.) (MHz)	RDC (Ω)Max.	IrmsTyp. (mA)	Isat Max. (mA)
HW1008J5R6LCF	5.6/7.9	±5%	27/7.9	60	1.0	720	850

A. When ordering, please specify tolerance and packaging codes.

Tolerance: J=±5% Packaging: Clear tape and reel { standard } .

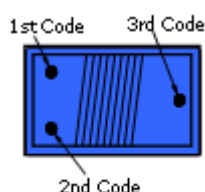
B. L.O.SRF:Agilent/HP E4991A+Agilent/HP16197A.

(The electrical specification test by the smallest gap position)or HP16193A

C. Rdc:Digital Mlliohm Meter Chroma 16502,or equivalenr.

D. Idc for Inductance drop 10% from its value without current.

E. operating temperature range from -40℃to125℃.



1st---- Green
 2nt---- Blue
 3rd---- Red