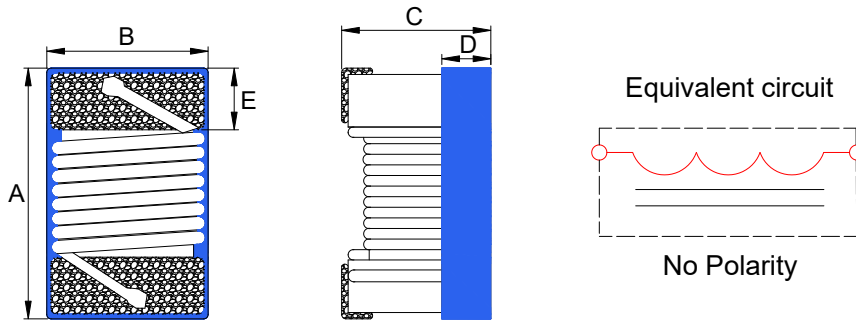


1.External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	E	Q'Ty / Reel
HW1008	1008	2.92Max	2.79Max	2.2Max	1.2Ref	0.55Ref	2000

2. Part Number Code

HW 1008 J R27 HSC
 A B C D E

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 1008: 2.92×2.79×2.2
 C: Tolerance J: ±5%
 D: Inductance R27=0.27uH
 E: Internal controls

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(Min.) (MHz)	RDC (Ω)Max.	IDC Max. (mA)
HW1008JR27HSC	0.27/25	±5%	45/100	600.0	0.91	500.0

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +125°C.
- 3) When ordering, please specify tolerance and packaging codes.tolerance: J=±5%
packaging: clear tape and reel { standard } .
- 4) L.O.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) Idc for inductance drop 20% from its value without current.