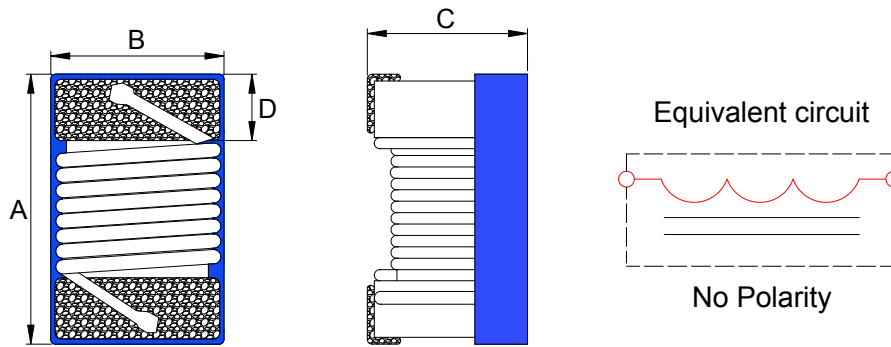


1.External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	Q'Ty / Reel
AHSCD100505	0402	1.19Max	0.7Max	0.66Max	0.23Ref	4000

2. Part Number Code

AHSCD 100505 J 4N3
 A B C D

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 100505: 1.19×0.7×0.66
 C: Tolerance J: ±5%
 D: Inductance 4N3=4.3nH

3. Electrical Characteristics

Part Number	Inductance (nH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(MHz) Min.	RDC(Ω) Max.	Irms(mA) Max.
AHSCD100505J4N3	4.3/250	±5%	22/250	6000	0.091	700.0

Notes:

- 1) All test data is referenced to 25°C ambient.
- 2) Operating temperature range -40°C to +125°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) Irms :DC current(A) that will cause an approximate ΔT of 40°C.