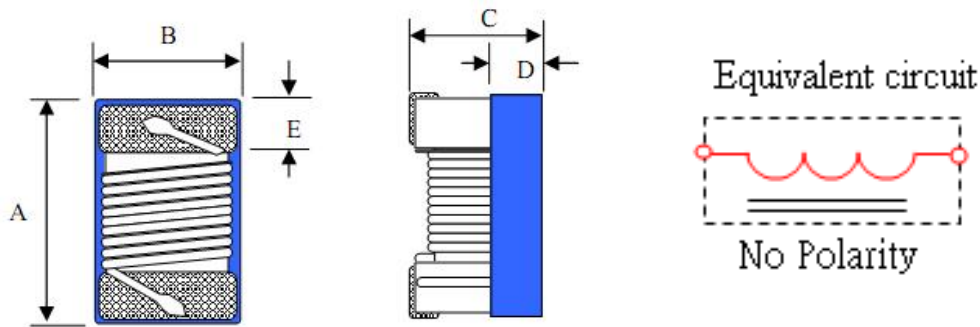


1.External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	E	Q'Ty / Reel
AHSC292520	1008	2.92Max	2.79Max	2.2Max	1.2Ref	0.55Ref	2000

2. Part Number Code

AHSC 292520 J R15
A B C D

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 292520: 2.92×2.79×2.2
 C: Tolerance J: ±5%
 D: Inductance R15=0.15uH

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(Min.) (MHz)	RDC (Ω)Max.	IDC (mA) Max.
AHSC292520JR15	0.15/25	±5%	45/100	850.0	0.7	580.0

- When ordering, please specify tolerance and packaging codes.
Tolerance: J=±5%, Packaging: Clear tape and reel {standard} .
- L.O.SRF:Agilent/HP E4991A+Agilent/HP16197A.
(The electrical specification test by the smallest gap position)or HP16193A
- Rdc:Digital Mlliohm Meter Chroma 16502,or equivalenr.
- Irms for a 15℃ rise above 25℃ ambient.
- operating temperature range from -25℃to 85℃.

4. Material list

Item	Material
Core	Al2O3 96%
Wire	Copper wire
Epoxy	UV Eopxy