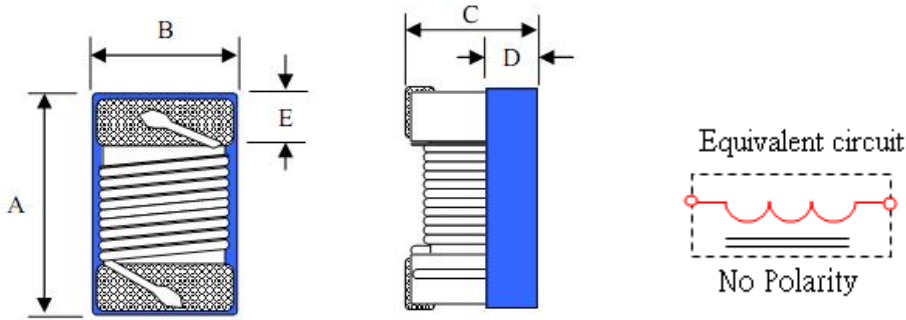


1. External Dimensions (Unit:m/m)



TYPE	METRIC	A	B	C	D	E	Q'Ty / Reel
ALSF201212	0805	2.40Max	1.75Max	1.52Max	0.65Ref	0.44Ref	2000

2. Part Number Code

ALSF 201212 K 1R8
 A B C D

A: Series Name Wire Wound Inductors
 B: Dimensions(mm) 201212: 0805
 C: Tolerance K: $\pm 10\%$
 D: Inductance 1R8=1.8uH

3. Electrical Characteristics

Part Number	Inductance (uH)/MHz	Inductance Tolerance	Q/MHz Min.	SRF(Min.) (MHz)	RDC (Ω)Max.	IDC Max. (A)
ALSF201212K1R8	1.8/7.9	$\pm 10\%$	25/7.9	230	1.0	0.66

Notes:

- When ordering, please specify tolerance and packaging codes.
Tolerance: K= $\pm 10\%$ 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: Chroma Milliohm meter 16502, or equivalent..
- Idc for inductance drop 10% from its value without current.
- Operating temperature range from -40°C to 105°C .