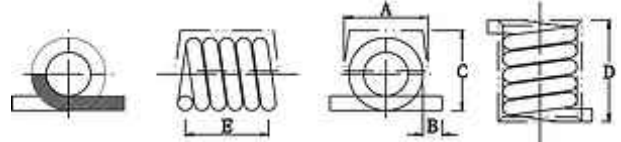


SMD Air Coil- SAS Series



Features

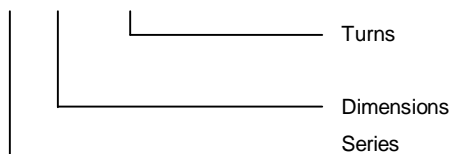
- Low cost inductors
- High frequency
- Highest possible SRF's as well as excellent quality factor values

Dimensions

Part No.	A	B	C	D	E
SAS291A Series	3.05 Max.	0.58 ± 0.38	3.18 Max.	3.68 Max.	2.92 ± 0.25
SAS291B Series	3.05 Max.	0.58 ± 0.38	3.18 Max.	6.86 Max.	5.84 ± 0.25

Ordering Information

SAS 291 A 01



Characteristics

Part No.	Turns	Inductance (nH)	Q	Test Frequency (MHz)	SRF Min. (GHz)
SAS291A-01	1	2.5 ± 10%	143	150	>3
SAS291A-02	2	5.0 ± 10%	140	150	>3
SAS291A-03	3	8.0 ± 5%	139	150	>3
SAS291A-04	4	12.5 ± 5%	138	150	>3
SAS291A-05	5	18.5 ± 5%	133	150	>3
SAS291B-06	6	17.5 ± 5%	100	150	>3
SAS291B-07	7	22.0 ± 5%	103	150	>3
SAS291B-08	8	28.0 ± 5%	104	150	>2.6
SAS291B-09	9	35.5 ± 5%	108	150	>1.8
SAS291B-10	10	43.5 ± 5%	108	150	>1.5