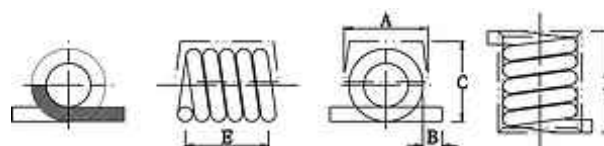
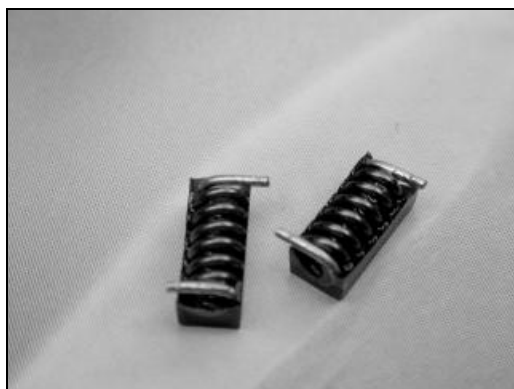


SMD Air Coil- SAS Series

SCHMID-M



Features

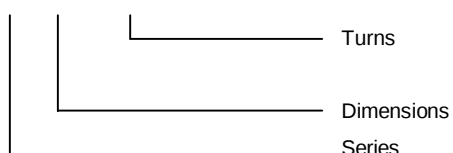
- Low cost inductors
- High frequency
- Highest possible SRF's as well as excellent quality factor values

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	$2.5 \pm 10\%$	143	150	>3
SAS291A-02	2	$5.0 \pm 10\%$	140	150	>3
SAS291A-03	3	$8.0 \pm 5\%$	139	150	>3
SAS291A-04	4	$12.5 \pm 5\%$	138	150	>3
SAS291A-05	5	$18.5 \pm 5\%$	133	150	>3
SAS291B-06	6	$17.5 \pm 5\%$	100	150	>3
SAS291B-07	7	$22.0 \pm 5\%$	103	150	>3
SAS291B-08	8	$28.0 \pm 5\%$	104	150	>2.6
SAS291B-09	9	$35.5 \pm 5\%$	108	150	>1.8
SAS291B-10	10	$43.5 \pm 5\%$	108	150	>1.5