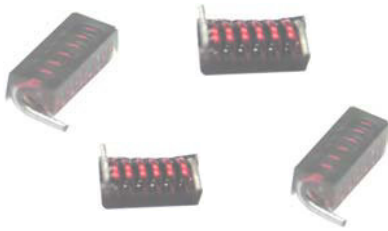


PRODUCT IDENTIFICATION



SAS - 291 A - 01

Type Size Case Style Turns

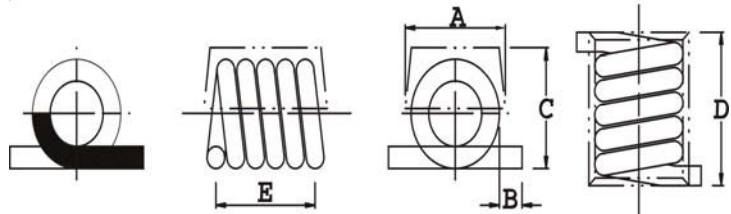
FEATURES

- ◆ Low cost
- ◆ High frequency
- ◆ Highest SRF with excellent quality



APPLICATIONS

- ◆ Satellite communication system
- ◆ Microwave equipment
- ◆ Television circuit
- ◆ AM/FM radio receiver / transmitter



DIMENSIONS

No.	Part No.	A	B	C	D	E
1	SAS-291A Series	3.05 Max.	0.58 ± 0.38	3.18 Max.	3.68 Max.	2.92 ± 0.25
2	SAS-291B Series	3.05 Max.	0.58 ± 0.38	3.18 Max.	6.86 Max.	5.84 ± 0.25
3	SAS-292A Series	1.42 ± 0.13	0.89 ± 0.25	1.37 ± 0.15	2.21 ± 0.25	1.83 ± 0.25
4	SAS-292B Series	1.42 ± 0.13	0.89 ± 0.25	1.37 ± 0.15	4.04 ± 0.30	3.66 ± 0.30

SERIES LIST

No.	Part No	Inductance (nH)	Q	Test Freq (MHz)	RDC(mΩ) MAX	SRF(GHz)	IDC(mA) Max.
1	291A-01	2.5	145	150	1.1	12.5	4
2	291A-02	5.0	140	150	1.8	6.5	4
3	291A-03	8.0	140	150	2.6	5	4
4	291A-04	12.5	137	150	3.4	3.3	4
5	291A-05	18.5	132	150	3.9	2.5	4
6	291B-06	17.5	100	150	4.5	2.2	4
7	291B-07	22	102	150	5.2	2.1	4
8	291B-08	28	105	150	6	1.8	4
9	291B-09	35.5	112	150	6.8	1.5	4
10	291B-10	43.5	106	150	7.9	1.2	4
11	292A-02	1.65	100	800	4	10	1.6
12	292A-03	2.55	100	800	5	8.2	1.6
13	292A-04	3.85	100	800	6	7.5	1.6
14	292A-05	4.45	100	800	8	7	1.6
15	292B-06	5.6	100	800	9	6.5	1.6
16	292B-07	7.15	100	800	10	6	1.6
17	292B-08	8.8	100	800	12	6	1.6
18	292B-09	9.85	100	800	13	5.2	1.6
19	292B-10	12.55	100	800	14	4.6	1.6