

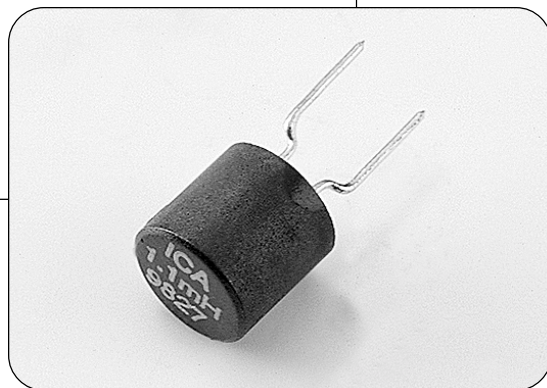
Radial Lead Filter Inductors

Ideal for passive and active filter designs

High performance shielded design

Great combination of high Q and low DCR

Available on tape and reel to ease auto insertion



ELECTRICAL SPECIFICATIONS

Part Number	Inductance 100kHz, 1V rms (mH)	Q 100kHz, 1V rms (min.)	DCR ohm (max.)	SRF MHz (min.)	IDC(L-5%) mA (min.)
D01-1000-00-XX	0.1	50	1.5	4	300
D01-1200-00-XX	0.12	50	1.8	3.3	290
D01-1500-00-XX	0.15	50	2	3.2	270
D01-1800-00-XX	0.18	60	2.2	2.8	250
D01-2200-00-XX	0.22	60	2.4	2.5	230
D01-2700-00-XX	0.27	60	3.2	2.3	210
D01-3300-00-XX	0.33	60	3.4	2.2	190
D01-3900-00-XX	0.39	60	4.1	2	170
D01-4700-00-XX	0.47	60	4.5	1.9	150
D01-5600-00-XX	0.56	70	4.8	1.8	130
D01-6800-00-XX	0.68	70	5.4	1.7	120
D01-8200-00-XX	0.82	70	5.8	1.6	110
D01-1001-00-XX	1	70	6.4	1.4	100
D01-1201-00-XX	1.2	90	10	1.2	90
D01-1501-00-XX	1.5	100	12	1.15	70
D01-1801-00-XX	1.8	100	14	1.1	65
D01-2201-00-XX	2.2	100	17	0.95	60
D01-2701-00-XX	2.7	100	20	0.86	45
D01-3301-00-XX	3.3	100	24	0.8	40
D01-3901-00-XX	3.9	100	27	0.68	40
D01-4701-00-XX	4.7	90	34	0.64	40
D01-5601-00-XX	5.6	90	37	0.6	35
D01-6801-00-XX	6.8	80	45	0.5	35
D01-8201-00-XX	8.2	70	48	0.47	35

PART INFORMATION

D01 - - -

1 2 3 4 5

- ① **D01:** Axial Lead Filter Inductor
- ② **Inductance:**
- ③ **Special Designator:**
- ④ **Temperature:** 1: 0 to +70 degrees C
2: -40 to +85 degrees C
- ⑤ **Tolerance:** A 5%, B 10%

MECHANICAL

