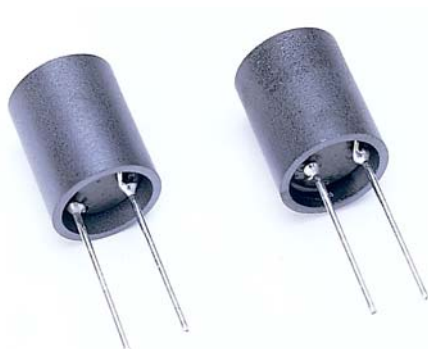


Shielded Construction - DIP / DRR Series



Feature

1. High rated current for circuit design.
2. Design by special lead wire to prevent open circuit failure.
3. Low cost with rugged reliability and performance fixed inductor.

Application

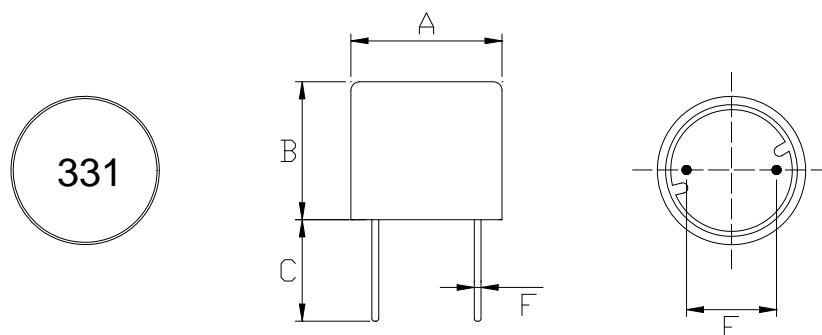
Excellent as DC/DC converter boost or buck inductor.
Also used for filtering application.

Product Identification

W DRR 0606- 101
1 2 3 4 5

1. Lead-Free part number.
2. Series name.
3. Dimension
4. Inductance. (See Details)
5. Tolerance. (See Details)

Configurations & Dimensions



Series Name	A	B	C	E	ΦF
DRR0606	6.5 max.	6.5 max.	3.5 min.	4.0±0.5	0.5 ±0.05
DRR0807	8.3 max.	7.5 max.	3.5 min.	5.0±0.5	0.65 ±0.05

Unit: mm

Shielded Construction - DIP / DRR Series

■ Electrical Characteristics / DRR0606

System Number	Part Number	Inductance (μ H)	Test Condition (Volt / Hz)	DC Resistance Max. (m Ω)	Rated Current Max. (mA)
WP49D0101-00	DRR0606-220 __	22	1.0 / 1.0K	130	960
WP49D0102-00	DRR0606-270 __	27	1.0 / 1.0K	180	870
WP49D0103-00	DRR0606-330 __	33	1.0 / 1.0K	210	780
WP49D0104-00	DRR0606-390 __	39	1.0 / 1.0K	260	720
WP49D0105-00	DRR0606-470 __	47	1.0 / 1.0K	290	660
WP49D0106-00	DRR0606-560 __	56	1.0 / 1.0K	330	600
WP49D0107-00	DRR0606-680 __	68	1.0 / 1.0K	360	550
WP49D0108-00	DRR0606-820 __	82	1.0 / 1.0K	390	500
WP49D0109-00	DRR0606-101 __	100	1.0 / 1.0K	540	450
WP49D0110-00	DRR0606-121 __	120	1.0 / 1.0K	620	410
WP49D0111-00	DRR0606-151 __	150	1.0 / 1.0K	720	370
WP49D0112-00	DRR0606-181 __	180	1.0 / 1.0K	880	340
WP49D0113-00	DRR0606-221 __	220	1.0 / 1.0K	990	300
WP49D0114-00	DRR0606-271 __	270	1.0 / 1.0K	1,520	270
WP49D0115-00	DRR0606-331 __	330	1.0 / 1.0K	1,690	250
WP49D0116-00	DRR0606-391 __	390	1.0 / 1.0K	1,850	230
WP49D0117-00	DRR0606-471 __	470	1.0 / 1.0K	2,850	210
WP49D0118-00	DRR0606-561 __	560	1.0 / 1.0K	3,210	190
WP49D0119-00	DRR0606-681 __	680	1.0 / 1.0K	3,600	170
WP49D0120-00	DRR0606-821 __	820	1.0 / 1.0K	4,870	160
WP49D0121-00	DRR0606-102 __	1000	1.0 / 1.0K	5,560	140

Shielded Construction - DIP / DRR Series

■ Electrical Characteristics / DRR0807

System Number	Part Number	Inductance (μ H)	Test Condition (Volt / Hz)	DC Resistance Max. (m Ω)	Rated Current Max. (mA)
WP49D0201-00	DRR0807-220 __	22	1.0 / 1.0K	80	1,600
WP49D0202-00	DRR0807-270 __	27	1.0 / 1.0K	100	1,400
WP49D0203-00	DRR0807-330 __	33	1.0 / 1.0K	140	1,300
WP49D0204-00	DRR0807-390 __	39	1.0 / 1.0K	150	1,200
WP49D0205-00	DRR0807-470 __	47	1.0 / 1.0K	170	1,100
WP49D0206-00	DRR0807-560 __	56	1.0 / 1.0K	190	990
WP49D0207-00	DRR0807-680 __	68	1.0 / 1.0K	210	890
WP49D0208-00	DRR0807-820 __	82	1.0 / 1.0K	270	810
WP49D0209-00	DRR0807-101 __	100	1.0 / 1.0K	320	740
WP49D0210-00	DRR0807-121 __	120	1.0 / 1.0K	360	670
WP49D0211-00	DRR0807-151 __	150	1.0 / 1.0K	510	600
WP49D0212-00	DRR0807-181 __	180	1.0 / 1.0K	570	550
WP49D0213-00	DRR0807-221 __	220	1.0 / 1.0K	760	500
WP49D0214-00	DRR0807-271 __	270	1.0 / 1.0K	860	450
WP49D0215-00	DRR0807-331 __	330	1.0 / 1.0K	970	410
WP49D0216-00	DRR0807-391 __	390	1.0 / 1.0K	1,280	370
WP49D0217-00	DRR0807-471 __	470	1.0 / 1.0K	1,440	340
WP49D0218-00	DRR0807-561 __	560	1.0 / 1.0K	1,610	310
WP49D0219-00	DRR0807-681 __	680	1.0 / 1.0K	2,070	280
WP49D0220-00	DRR0807-821 __	820	1.0 / 1.0K	2,330	260
WP49D0221-00	DRR0807-102 __	1,000	1.0 / 1.0K	2,720	230
WP49D0222-00	DRR0807-122 __	1,200	1.0 / 1.0K	3,980	210
WP49D0223-00	DRR0807-152 __	1,500	1.0 / 1.0K	4,500	190
WP49D0224-00	DRR0807-182 __	1,800	1.0 / 1.0K	6,810	170
WP49D0225-00	DRR0807-222 __	2,200	1.0 / 1.0K	7,560	160
WP49D0226-00	DRR0807-272 __	2,700	1.0 / 1.0K	8,540	140
WP49D0227-00	DRR0807-332 __	3,300	1.0 / 1.0K	9,740	130
WP49D0228-00	DRR0807-392 __	3,900	1.0 / 1.0K	12,900	120
WP49D0229-00	DRR0807-472 __	4,700	1.0 / 1.0K	14,700	110
WP49D0230-00	DRR0807-562 __	5,600	1.0 / 1.0K	20,400	99
WP49D0231-00	DRR0807-682 __	6,800	1.0 / 1.0K	23,000	89
WP49D0232-00	DRR0807-822 __	8,200	1.0 / 1.0K	30,600	81
WP49D0233-00	DRR0807-103 __	10,000	1.0 / 1.0K	35,000	74