

DR2W0608

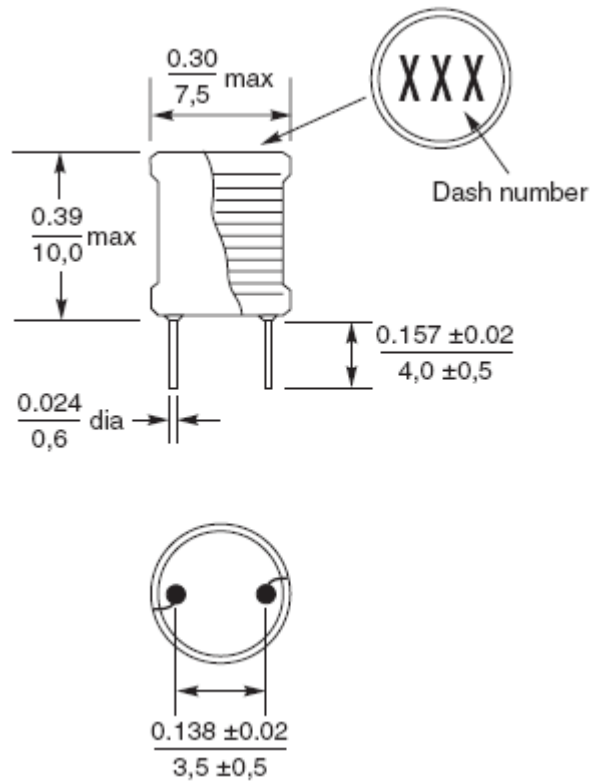


◆ 特征 Feature

- 低价格，高效能，应用于扼流线圈。
Low cost, high efficiency option for choke applications.
- 感值范围：3.3 μ H to 1.0 mH。
3.3 μ H to 1.0 mH inductance range.
- 线圈与磁芯线圈绝缘电压可达到 500V。
500 V isolation from winding to core.

型号 Part number	电感量 Inductance	直流电阻 DCR	自谐频率 SRF	饱和电流 Isat	温升电流 Irms
Units	(μ H)	(Ω) max	(MHz) typ	(A) 30% drop	(A) 40°C rise
DR2W0608-3R3ML	3.3 \pm 20%	0.012	40	7.2	7.5
DR2W0608-4R7ML	4.7 \pm 20%	0.018	36	6.8	6.9
DR2W0608-5R6ML	5.6 \pm 20%	0.022	32	6.2	6.3
DR2W0608-6R8ML	6.8 \pm 20%	0.025	30	5.8	5.7
DR2W0608-8R2ML	8.2 \pm 20%	0.028	25	5.0	5.1
DR2W0608-100KL	10 \pm 10%	0.035	23	4.4	4.5
DR2W0608-120KL	12 \pm 10%	0.045	20	4.1	4.2
DR2W0608-150KL	15 \pm 10%	0.052	19	3.8	4.0
DR2W0608-180KL	18 \pm 10%	0.065	17	3.5	3.7
DR2W0608-220KL	22 \pm 10%	0.078	16	3.3	3.4
DR2W0608-270KL	27 \pm 10%	0.086	12	3.1	3.2
DR2W0608-330KL	33 \pm 10%	0.12	11	2.9	2.9
DR2W0608-390KL	39 \pm 10%	0.13	10	2.6	2.6
DR2W0608-470KL	47 \pm 10%	0.16	9.5	2.3	2.4
DR2W0608-560KL	56 \pm 10%	0.19	9.0	2.0	2.1
DR2W0608-680KL	68 \pm 10%	0.25	9.0	1.7	1.8
DR2W0608-820KL	82 \pm 10%	0.28	7.0	1.5	1.6
DR2W0608-101KL	100 \pm 10%	0.38	6.5	1.3	1.3
DR2W0608-121KL	120 \pm 10%	0.42	6.0	1.2	1.23
DR2W0608-151KL	150 \pm 10%	0.50	5.5	1.1	1.15
DR2W0608-181KL	180 \pm 10%	0.65	5.0	1.05	1.08
DR2W0608-221KL	220 \pm 10%	0.73	4.8	0.98	1.00
DR2W0608-271KL	270 \pm 10%	0.96	4.0	0.91	0.93
DR2W0608-331KL	330 \pm 10%	1.11	3.7	0.83	0.85
DR2W0608-391KL	390 \pm 10%	1.25	3.0	0.75	0.78
DR2W0608-471KL	470 \pm 10%	1.60	2.8	0.67	0.70
DR2W0608-561KL	560 \pm 10%	1.85	2.5	0.60	0.63
DR2W0608-681KL	680 \pm 10%	2.40	2.5	0.52	0.55
DR2W0608-821KL	820 \pm 10%	2.70	2.1	0.45	0.48
DR2W0608-102KL	1000 \pm 10%	3.00	2.1	0.35	0.40

◆ 外形尺寸 Dimension



Dimensions are in $\frac{\text{inches}}{\text{mm}}$

- ※ 饱和电流：电感值下降到标准值的 70% 时的电流值。
Isat: This indicates the value of DC current when the inductance decreases to 70% of its nominal value.
- ※ 温升电流：线圈温度上升 $\Delta T=40^\circ\text{C}$ 时的电流值（基准温度 $T_a=20^\circ\text{C}$ ）
Irms: The current when temperature of coil becomes $\Delta T=40^\circ\text{C}$. ($T_a=20^\circ\text{C}$)