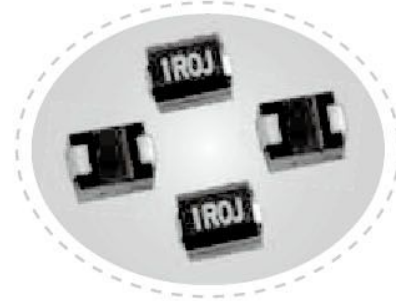


WI SERIES

wound chip inductors



FEATURES

1. The WI series were low resistance and high current and providing them for power line applications.

特徵

1. WI系列具低電阻及高電流特性，適合電源綫路之應用。

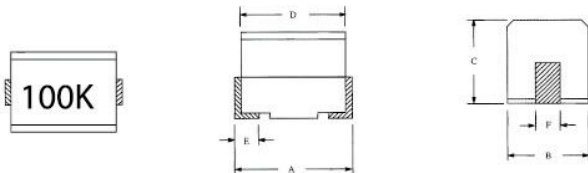
ORDERING CODE (標志示例)

WI 453232 100 K
(1) (2) (3) (4)

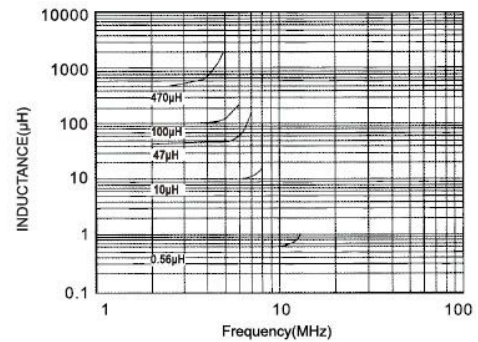
- | | |
|---------------------------|-------|
| (1). Type | 類型 |
| (2). Dimensions | 尺寸 |
| (3). Inductance | 電感量 |
| (4). Inductance Tolerance | 電感量公差 |

J: ±5% K: ±10% M: ±20

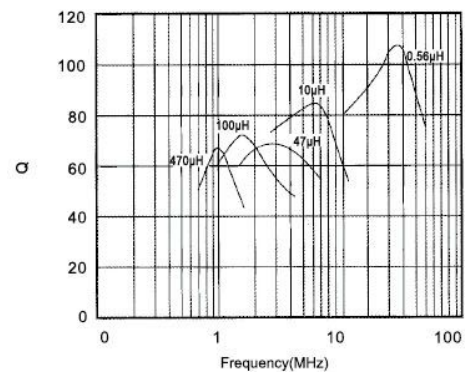
SHAPE AND DIMENSIONS (形狀尺寸)



INDUCTANCE VS.FREQUENCY CHARACTERISTICS



Q VS.FREQUENCY CHARACTERISTICS



Unit:mm

TYPE	A	B	C	D	E	F
WI252018	2.5±0.3	2.0±0.2	1.8±0.2	2.3±0.20	0.6	1.0
WI322522	3.2±0.3	2.5±0.2	2.2±0.2	2.9±0.20	0.6	1.0
WI453232	4.5±0.3	3.2±0.2	3.2±0.2	4.2±0.20	1.0	1.2



WI252018 SERIES

Part No 品名	Inductance(uH) 電感量	Tolerance 公差	Q(MIN) (最小)	Test Frequency(MHz) 測試頻率	SRF(MHz)(Min) 自諧頻率(最小)	D.C.R(Max)(Ω) 直流電阻(最大)	Rated Current(mA)(Max) 額定電流(最大)
WI 252018-1R0 □	1.0	M	20	7.96	170	0.34	475
WI 252018-1R5 □	1.5	M	20	7.96	90	0.42	435
WI 252018-2R2 □	2.2	M	20	7.96	75	0.50	390
WI 252018-3R3 □	3.3	M	20	7.96	55	0.85	340
WI 252018-4R7 □	4.7	M	20	7.96	43	1.04	285
WI 252018-6R8 □	6.8	M	20	7.96	39	1.25	275
WI 252018-8R2 □	8.2	M	20	7.96	35	1.50	275
WI 252018-100 □	10	K	20	2.52	30	1.69	210
WI 252018-150 □	15	K	25	2.52	21	2.40	175
WI 252018-330 □	33	K	25	2.52	16	5.50	120

WI322522 SERIES

Part No 品名	Inductance(uH) 電感量	Tolerance 公差	Q(MIN) (最小)	Test Frequency(MHz) 測試頻率	SRF(MHz)(Min) 自諧頻率(最小)	D.C.R(Max)(Ω) 直流電阻(最大)	Rated Current(mA)(Max) 額定電流(最大)
WI322522-R10 □	0.10	M	30	25.2MHz	700	0.22	450
WI322522-R12 □	0.12	M	30	25.2MHz	500	0.22	450
WI322522-R15 □	0.15	M	30	25.2MHz	450	0.25	450
WI322522-R56 □	0.56	M	30	25.2MHz	180	0.55	450
WI322522-R68 □	0.68	M	30	25.2MHz	160	0.60	450
WI322522-1R0 □	1.0	K	30	7.96MHz	120	0.70	400
WI322522-4R7 □	4.7	K	30	7.96MHz	50	1.50	220
WI322522-8R2 □	8.2	K	30	7.96MHz	40	2.00	170
WI322522-100 □	10	K	30	2.52MHz	36	2.10	150
WI322522-270 □	27	K	30	2.52MHz	18	5.00	80
WI322522-470 □	47	K	30	2.52MHz	15	7.00	60
WI322522-560 □	56	K	30	2.52MHz	13	8.00	55
WI322522-820 □	82	K	30	2.52MHz	11	10	45
WI322522-101 □	100	K	20	0.796MHz	10	11	40
WI322522-151 □	150	K	20	0.796MHz	8	15	65
WI322522-221 □	220	K	20	0.796MHz	7	21	50

WI453232 SERIES

Part No 品名	Inductance(uH) 電感量	Tolerance 公差	Q(MIN) (最小)	Test Frequency(MHz) 測試頻率	SRF(MHz)(Min) 自諧頻率(最小)	D.C.R(Max)(Ω) 直流電阻(最大)	Rated Current(mA)(Max) 額定電流(最大)
WI453232-R10 □	0.10	M	35	25.2MHz	300	0.20	800
WI453232-R33 □	0.33	M	40	25.2MHz	165	0.30	605
WI453232-R56 □	0.56	M	40	25.2MHz	140	0.40	520
WI453232-R82 □	0.82	M	40	25.2MHz	130	0.50	475
WI453232-1R8 □	1.8	K	50	7.96MHz	60	0.70	390
WI453232-3R3 □	3.3	K	50	7.96MHz	45	0.80	355
WI453232-100 □	10	K	50	2.52MHz	20	1.60	250
WI453232-270 □	27	K	50	2.52MHz	12	3.60	170
WI453232-390 □	39	K	50	2.52MHz	10	4.50	150
WI453232-560 □	56	K	50	2.52MHz	9	5.50	135
WI453232-680 □	68	K	50	2.52MHz	9	6.00	130
WI453232-101 □	100	K	40	0.796MHz	8	8.00	110
WI453232-681 □	680	K	30	0.796MHz	3	30	50
WI453232-821 □	820	K	30	0.796MHz	2.5	35	30
WI453232-102 □	100	K	20	0.252MHz	2.5	40	30

□ Tolerance: J:±5% K:±10% M:±20%