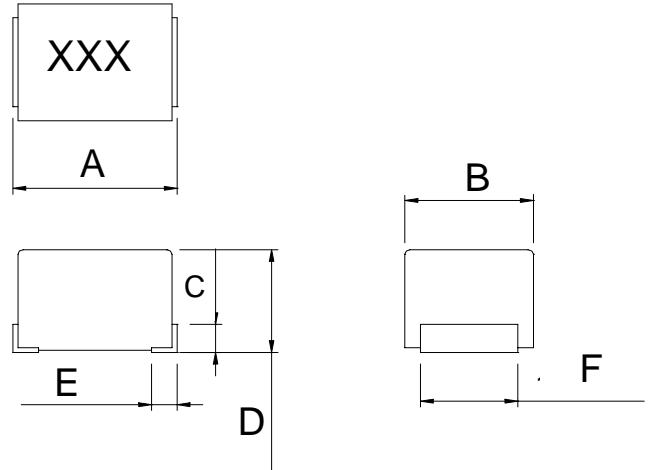


MEC

MINGSTAR ELECTRONIC CORP.

Wound Chip Inductor



Dimensions:mm

A:3.2±0.2

B:2.5±0.2

C:0.6

D:2.2±0.2

E:0.4±0.1

F:1.9±0.1

■ Features

- Made of fine ferrite materials and covers wide range of inductance.
- High Q value achieved by wire wound structure.
- Excellent heat resistance and mechanical strength due to the molding structure.
- Suitable for reflow, flow and iron soldering.

■ Applications

- Video cameras, Digital still cameras, Family TV game meachines, Car navigation systems, Computer peripherals, Mobile communications, Car electronics.

Part No.	Inductance (uH)	Q (Min)	TESTING FREQ (MHZ)	S.R.F. (MHZ) MIN	DC RESISTANCE (OHM)Max	RATED DC CURRENT (MA)Max
WIS322522N-R15□	0.15	5	25.2	400	0.25	1350
WIS322522N-R22□	0.22	5	25.2	250	0.3	1150
WIS322522N-R47□	0.47	5	25.2	150	0.3	1000
WIS322522N-1R0□	1	10	7.96	100	0.3	850
WIS322522N-1R5□	1.5	10	7.96	80	0.3	700
WIS322522N-2R2□	2.2	10	7.96	68	0.3	600
WIS322522N-3R3□	3.3	10	7.96	54	0.35	500
WIS322522N-4R7□	4.7	15	7.96	46	0.45	430
WIS322522N-6R8□	6.8	15	7.96	38	0.5	360
WIS322522N-100□	10	15	2.52	30	0.8	300
WIS322522N-150□	15	15	2.52	26	1.6	250
WIS322522N-220□	22	15	2.52	21	2.2	210
WIS322522N-330□	33	15	2.52	17	2.8	170
WIS322522N-470□	47	15	2.52	14	3.2	150
WIS322522N-680□	68	15	2.52	12	5	120
WIS322522N-101□	100	15	0.796	10	7.5	100
WIS322522N-151□	150	20	0.796	7	11	85
WIS322522N-221□	220	20	0.796	6	14	70
WIS322522N-331□	330	20	0.796	5	21	60

□ K=±10% M=±20%