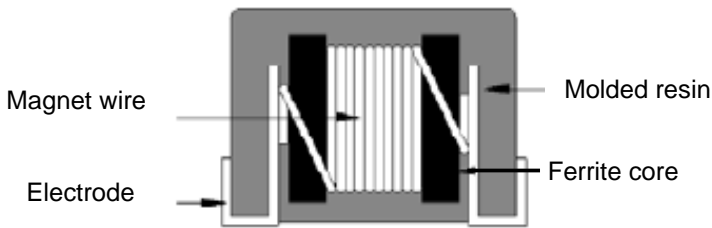
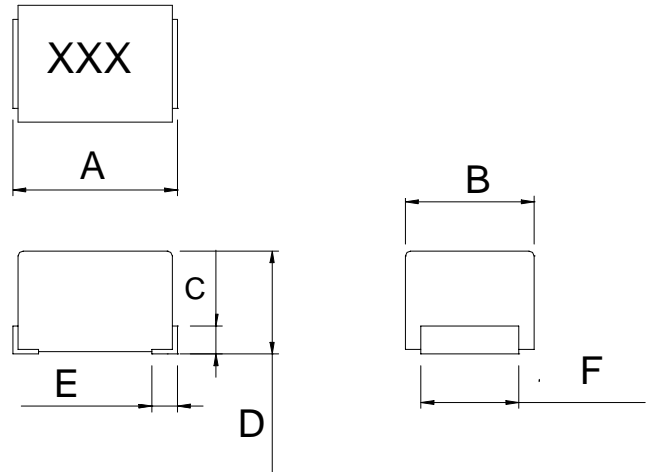


# MEC

MINGSTAR ELECTRONIC CORP.

Wound Chip Inductor



Dimensions:mm

A: $2.5\pm 0.3$

B: $2.0\pm 0.2$

C:0.4

D: $1.8\pm 0.2$

E: $0.4\pm 0.1$

F: $1.4\pm 0.1$

## ■ 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 machines, 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
WIS252018N-1R0□	1.0	20	7.96	200	0.34	475
WIS252018N-1R5□	1.5	20	7.96	165	0.42	435
WIS252018N-2R2□	2.2	20	7.96	95	0.5	390
WIS252018N-3R3□	3.3	20	7.96	55	0.65	340
WIS252018N-4R7□	4.7	20	7.96	43	0.8	285
WIS252018N-6R8□	6.8	20	7.96	39	1.0	275
WIS252018N-100□	10	25	2.52	30	1.69	210
WIS252018N-150□	15	25	2.52	21	2.2	175
WIS252018N-220□	22	25	2.52	18	2.8	160
WIS252018N-330□	33	25	2.52	16	4.2	120

□ K=±10% M=±20%