



# Frontier Electronics Corp.

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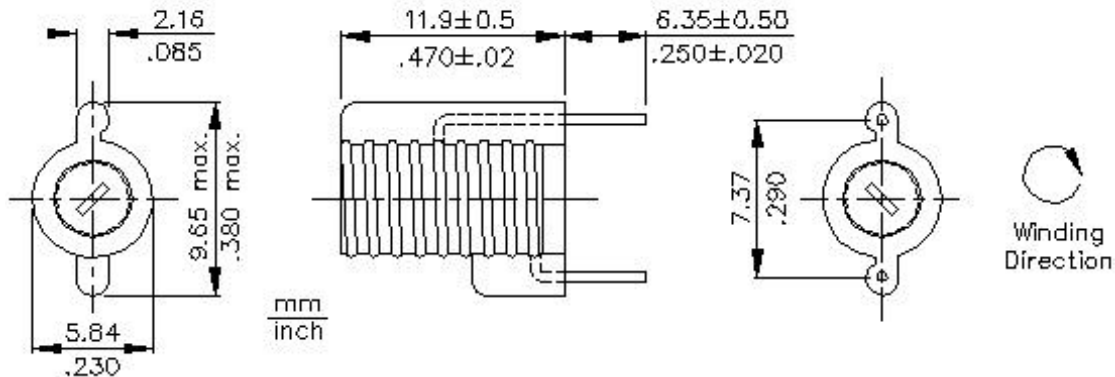
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## Insert Molded Coil—2308 series

### A. Mechanical Drawing:



### B. Electrical Specification:

Part No.	Turns	L Min. (uH)	L Nom. (uH)	L Max. (uH)	Q Min. @ L Nom.	Color
2308-01	1 1/2	0.040	0.044	0.048	100	Brown
2308-02	2 1/2	0.055	0.067	0.081	100	Red
2308-03	3 1/2	0.073	0.093	0.118	100	Orange
2308-04	4 1/2	0.091	0.120	0.158	100	Yellow
2308-05	5 1/2	0.110	0.146	0.193	100	Green
2308-06	6 1/2	0.129	0.170	0.224	100	Blue
2308-07	7 1/2	0.148	0.194	0.253	100	Violet

### C. Features:

1. Plastic molded.
2. High reliability.
3. Low cost.

### D. Measurement:

1. Q and L measured with leads connected directly.
2. L min. measured without core.
3. Inductance greater than 0.1uH read at recommended Q meter frequency.
4. Inductance below 0.1uH calculated from readings taken at 50MHz.

### E. Test equipment:

Q meter (HP 4342A)