



Frontier Electronics Corp.

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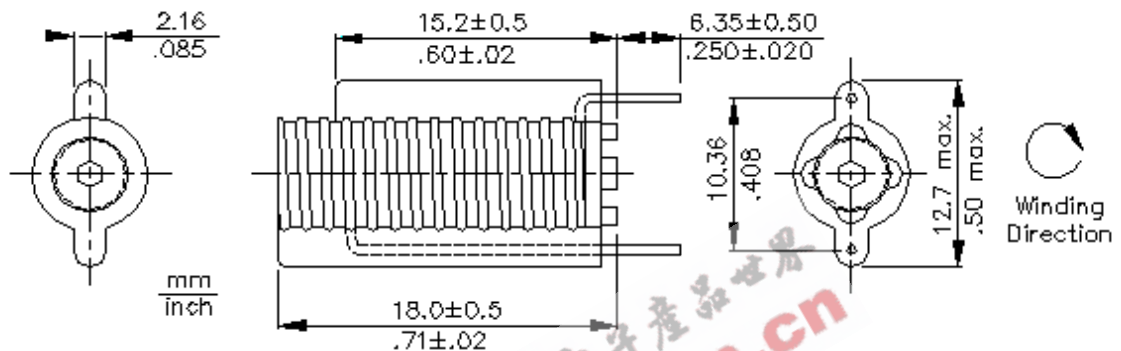
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Insert Molded Coil—2303 series

A. Mechanical Drawing:



B. Electrical Specification:

Part No.	L Min. (uH)	L Nom. (uH)	L Max. (uH)	Q Min. @ L Nom.	Color
2303-01	0.047	0.049	0.051	110	Brown
2303-02	0.068	0.077	0.088	125	Red
2303-03	0.095	0.114	0.137	140	Orange
2303-04	0.119	0.144	0.174	140	Yellow
2303-05	0.147	0.181	0.223	145	Green
2303-06	0.179	0.221	0.272	150	Blue
2303-07	0.208	0.253	0.308	150	Violet
2303-08	0.230	0.285	0.352	154	Gray
2303-09	0.260	0.316	0.384	155	White

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:

1. Q meter (HP 4342A)