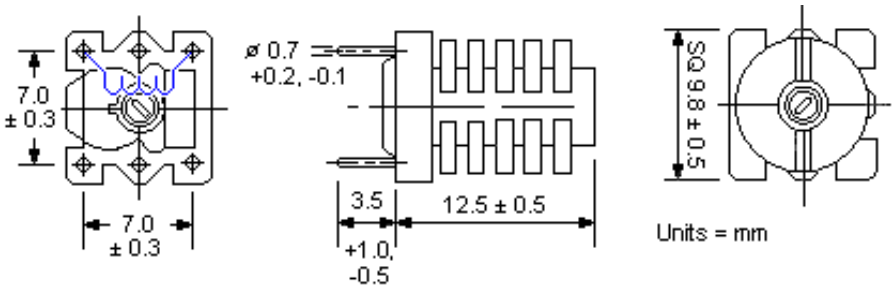
# Frontier Electronics Corp.

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## 10mm Adjustable Unshielded IFT Coils —P/N KM703N to KM720N

**(Unshielded with ferrite TH core)**

## A. Mechanical Drawing:




## B. Electrical Specification:

| Part No. | Color | L (uH) Min. | L (uH) Nom. | L (uH) Max | Test Freq. (MHz) | Q (Min.) |
|---|---|---|---|---|---|---|
| KM703N | Brown | 0.80 | 1.2 | 1.70 | 7.9 | 47 |
| KM704N | Red | 1.25 | 2.0 | 2.75 | 7.9 | 48 |
| KM705N | Orange | 1.75 | 2.9 | 4.00 | 7.9 | 48 |
| KM706N | Yellow | 2.40 | 3.9 | 5.40 | 7.9 | 47 |
| KM707N | Green | 3.50 | 5.6 | 7.80 | 7.9 | 47 |
| KM708N | Blue | 4.70 | 7.8 | 10.6 | 7.9 | 46 |
| KM709N | Violet | 7.40 | 11.5 | 15.6 | 2.5 | 38 |
| KM710N | Gray | 11 | 18.2 | 25 | 2.5 | 40 |
| KM711N | White | 16 | 25.3 | 35 | 2.5 | 40 |
| KM712N | Black | 22 | 36.5 | 50 | 2.5 | 40 |
| KM713N | Brown * | 33 | 52.5 | 72 | 2.5 | 39 |
| KM714N | Red * | 46 | 74.8 | 103 | 2.5 | 51 |
| KM715N | Orange * | 66 | 100 | 136 | 0.79 | 40 |
| KM716N | Yellow * | 95 | 146 | 198 | 0.79 | 44 |
| KM717N | Green * | 136 | 216 | 297 | 0.79 | 40 |
| KM718N | Blue * | 198 | 312 | 426 | 0.79 | 45 |
| KM719N | Violet * | 286 | 530 | 630 | 0.79 | 33 |
| KM720N | Gray * | 418 | 790 | 927 | 0.79 | 38 |

- **- Denotes Color Dot**
- **For "RoHS" compliant part, we add "-LFR" at the end of our P/N**