

| PARAMETER                             |           | UNITS            |
|---------------------------------------|-----------|------------------|
| <sup>1</sup> Inductance Min.          | 28        | μH               |
| <sup>1</sup> Leakage Inductance       | 0.2 Max.  | μH               |
| <sup>1</sup> Interwinding Capacitance | 12 Max.   | pF               |
| DC Resistance                         | 0.20 ±15% | Ω                |
| Isolation (HI-POT)                    | 500 Min.  | V <sub>RMS</sub> |
| SRF (Ref.)                            | 12        | MHz              |
| Insulation Resistance                 | 10k Min.  | MΩ               |
| Power Rating                          | 250       | mW               |

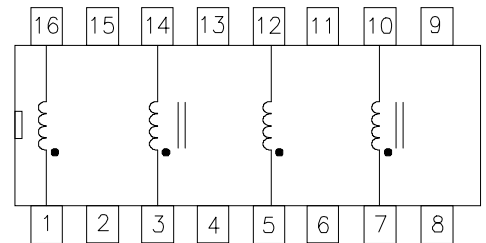
# F-120

## High Frequency Data Line Filter (4 Lines - Two Coils)

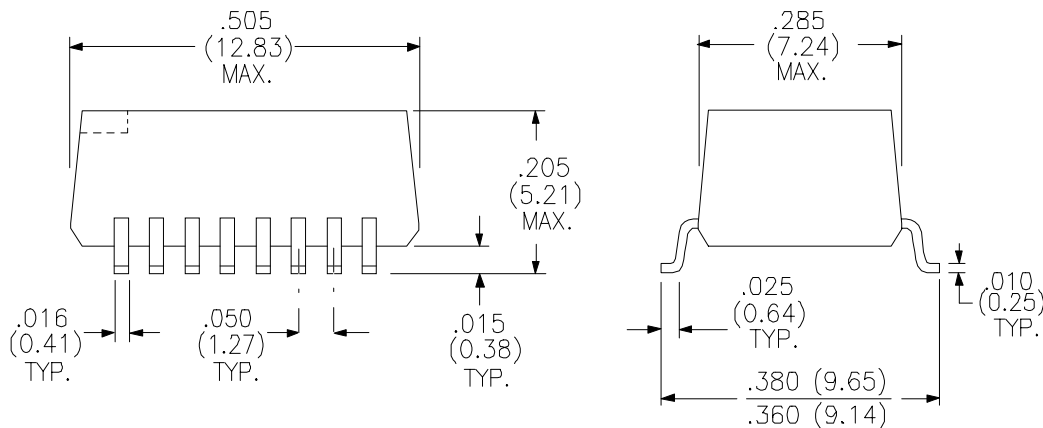
<sup>1</sup>Tested at 100KHz and 100 mV<sub>RMS</sub>

Turns ratio 1:1 ± 1%

**Schematic Diagram**  
(Coil #1 Pins 1-16 & 3-14)  
(Coil #2 Pins 5-12 & 7-10)



Physical Dimensions in inches (mm)



10/17/96