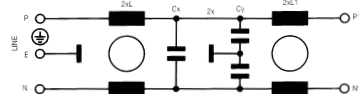


## FN410 Series



This filter, with its two-stage inductor design, offers exceptionally high attenuation in a metal-cased PCB-mounting form.

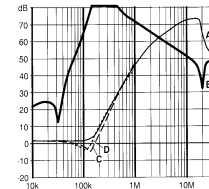
- Miniature 2 stage design
- PCB mounting
- MTBF 675,000 hours (MIL HDBK-217F 40 °C, 230 V AC)



Note: Medical B versions do not have Cy fitted.

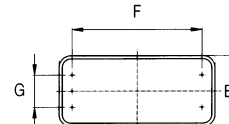
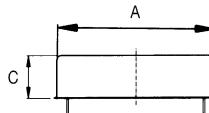
| Current | L and L1 (mH) | Cx (nF) | Cy (nF) | Model             |
|---------|---------------|---------|---------|-------------------|
| 0.5 A   | 24.0          | 33      | 2.2     | FN410-0.5/02      |
| 1.0 A   | 10.0          | 33      | 2.2     | FN410-1/02        |
| 3.0 A   | 2.0           | 33      | 2.2     | <b>FN410-3/02</b> |
| 6.0 A   | 0.8           | 33      | 2.2     | FN410-6/02        |

## High Grade PCB Mounting



Insertion loss  
Per CISPR 17,  
A = 50 Ω/50 Ω sym,  
B = 50 Ω/50 Ω asym,  
C = 0.1 Ω/100 Ω sym,  
D = 100 Ω/0.1 Ω sym.

Graph shows  
1 A Model



| FN410 |    |
|-------|----|
| A     | 72 |
| B     | 33 |
| C     | 19 |
| F     | 60 |
| G     | 15 |

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Rev 1.0