

# Modular Jack EMI Filters

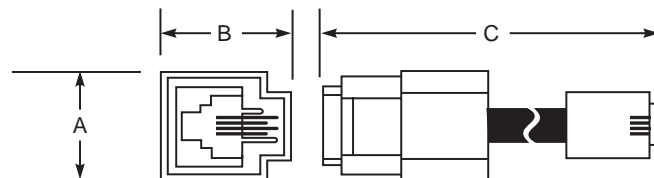
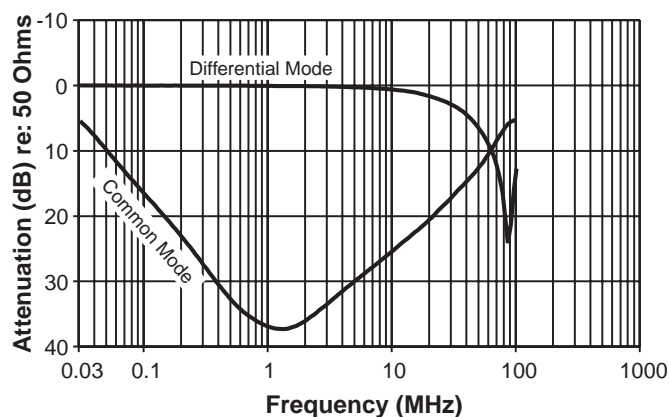


Eliminating common mode EMI from telephone lines, handset cords, and LANs can be done quickly and easily with these plug-in filter modules.

One, two, and four line (two, four and eight wire) versions are available with RJ11, RJ14, or RJ45 standard terminations. They're designed to help meet FCC Part 15 and 68 as well as European CCITT and CISPR-22 requirements.

| Part Number | Lines | A max    | B max    | C min      | C max      |
|-------------|-------|----------|----------|------------|------------|
| TRF-RJ11    | 1     | .68/17,2 | .84/21,3 | 4.54/115,3 | 5.54/140,7 |
| TRF-RJ14    | 2     | .68/17,2 | .84/21,3 | 4.54/115,3 | 5.54/140,7 |
| TRF-RJ45-8  | 4     | .89/22,6 | .83/21,1 | 4.26/108,2 | 5.26/133,6 |

## Typical Response<sup>1</sup>



1. Measured on HP8753D network analyzer.
2. Operating temperature range  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .
3. Electrical specifications at  $25^{\circ}\text{C}$ .

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Specifications subject to change without notice. Document 154 Revised 9/14/00

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