

Modular Jack EMI Filters



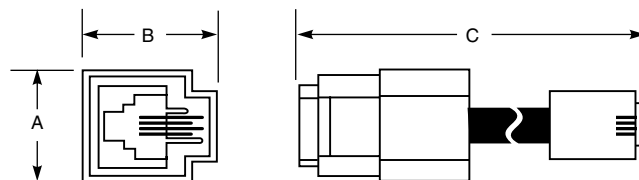
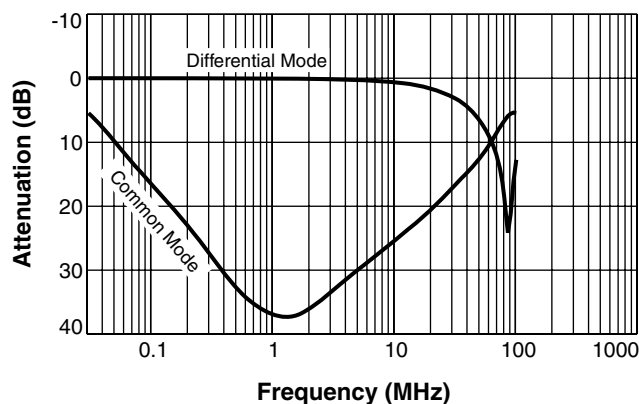
This product is not RoHS-compliant. Contact Coilcraft for current status or possible alternatives.

Eliminating common mode EMI from telephone lines 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	0.68/17,2	0.84/21,3	4.54/115,3	5.54/140,7
TRF-RJ14	2	0.68/17,2	0.84/21,3	4.54/115,3	5.54/140,7
TRF-RJ45-8	4	0.89/22,6	0.83/21,1	4.26/108,2	5.26/133,6

Typical Attenuation¹



1. Measured on an Agilent/HP 8753D network analyzer. Ref 50 Ohms.
2. Operating temperature range -40°C to $+85^{\circ}\text{C}$.
3. Electrical specifications at 25°C .

Coilcraft[®]

Specifications subject to change without notice.
Please check our website for latest information.

Document 154 Revised 11/10/08

1102 Silver Lake Road Cary, Illinois 60013 Phone 847/639-6400 Fax 847/639-1469

E-mail info@coilcraft.com Web <http://www.coilcraft.com>