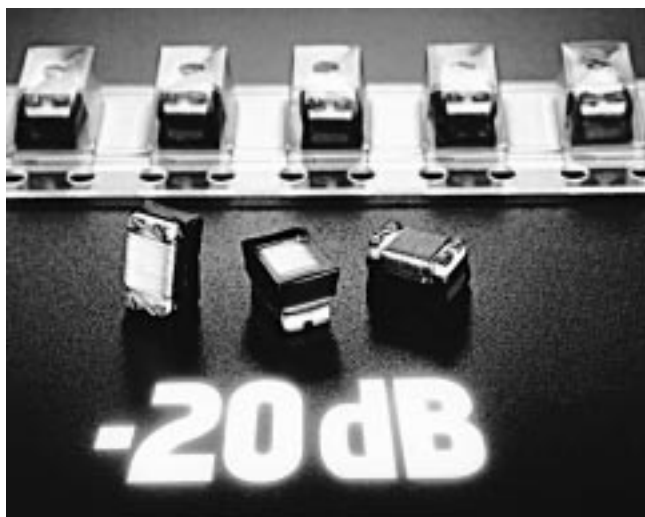


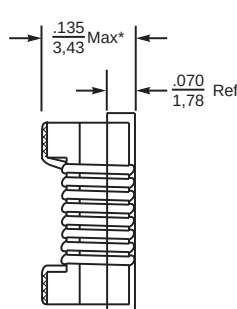
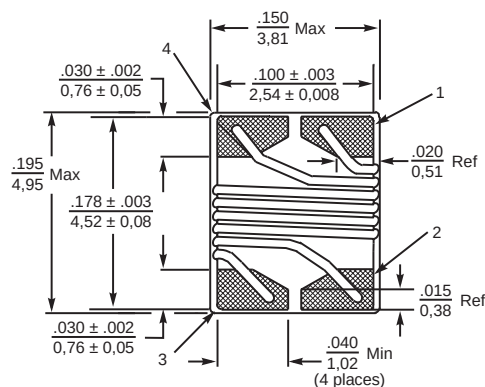
Common Mode EMI/RFI Filters—M2022



Coilcraft common mode filters provide excellent EMI/RFI attenuation in a compact, surface mount package. They're built in a standard 1812 size ceramic configuration that's ideal for auto insertion. Standard and low profile versions are available.

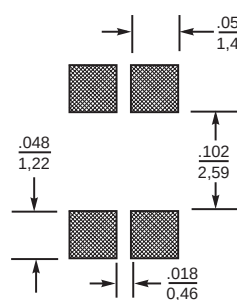
Features include excellent isolation, environmental stability and low cost. Coilcraft can also supply custom filters with special combinations of impedance, response and current handling.

Part number	M2022-A	M2022-ALP
Inductance per winding	4.2 μ H	4.0 μ H
$\pm 10\%$ at 10 MHz		
Maximum DCR	800 mOhms	800 mOhms
DC current capacity	500 mA	500 mA
for 15°C rise		
Isolation	50 Vrms	50 Vrms
Operating temp. range	-40°C to +85°C	

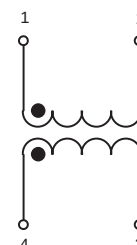


* M2022-ALP .079/2,01

Land Pattern



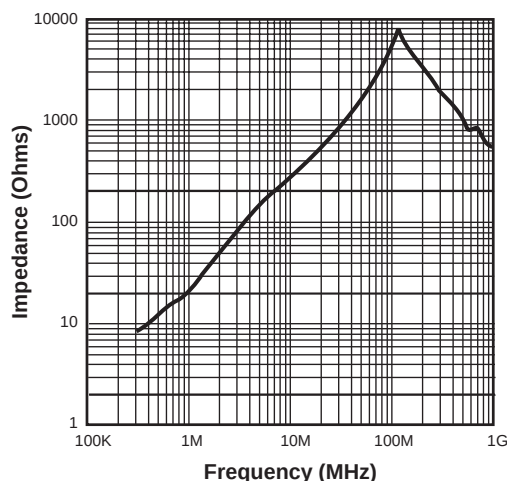
Bottom View



Parts/reel: 7" 600; 13" 2,200 Tape width: 12mm

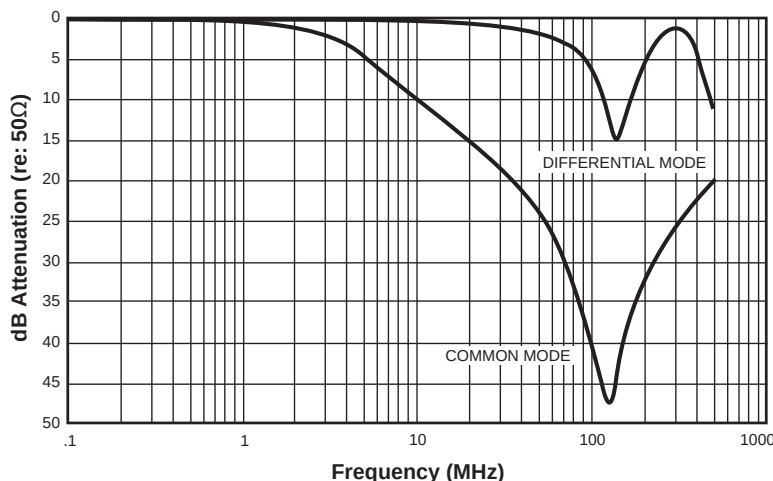
For packaging data see "Tape and Reel Specifications" (Document 173)

Impedance vs Frequency*



*measured on HP8753D network analyzer.

Frequency Response*



Coilcraft

Specifications subject to change without notice. Document 151 Revised 11/18/97

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