

COMMON MODE FILTER FOR USB 2.0

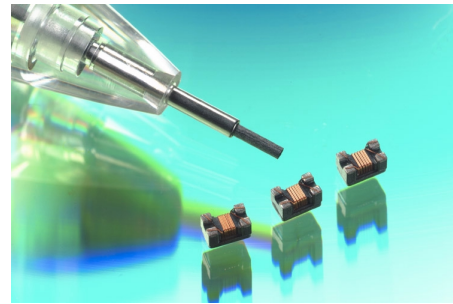
DESCRIPTION

The TOKO NT2012 is a wirewound miniature common mode filter specifically designed to eliminate common mode noise in USB 2.0 and IEEE1394 applications. A dual winding configuration in a tight form factor provides exceptional EMI reduction in space-constrained environments.

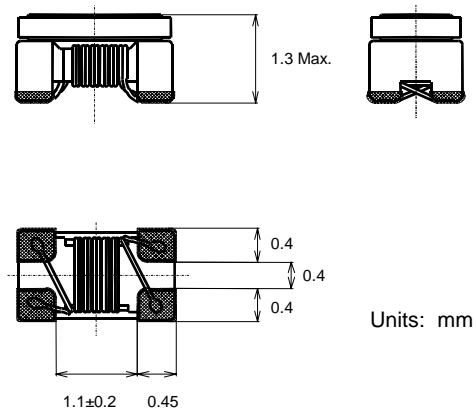
FEATURES

- 2.0x1.2mm package size
- 1.3mm maximum height
- Common mode impedance of 165 ohm at 100 MHz (typical).
- Operating Temperature: -30°C to +85°C
- Packaged on 2000 piece reels
- Reflow solderable

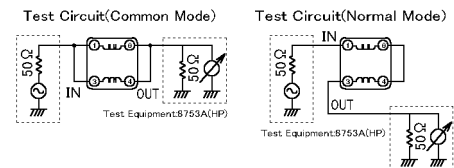
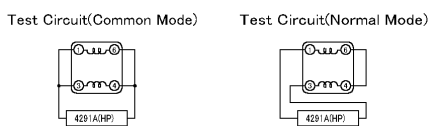
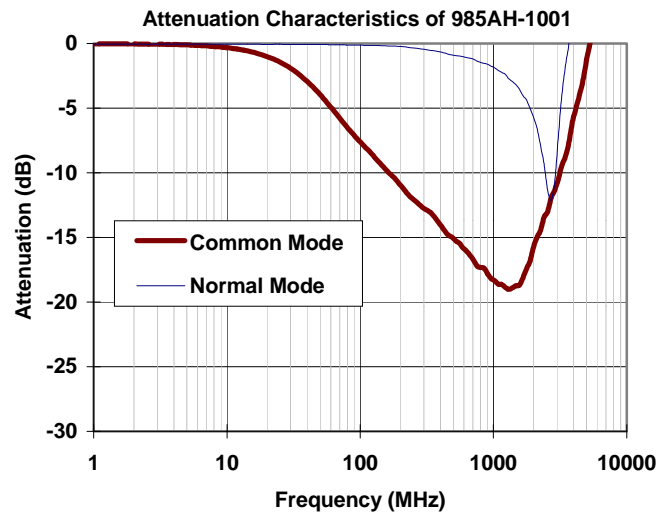
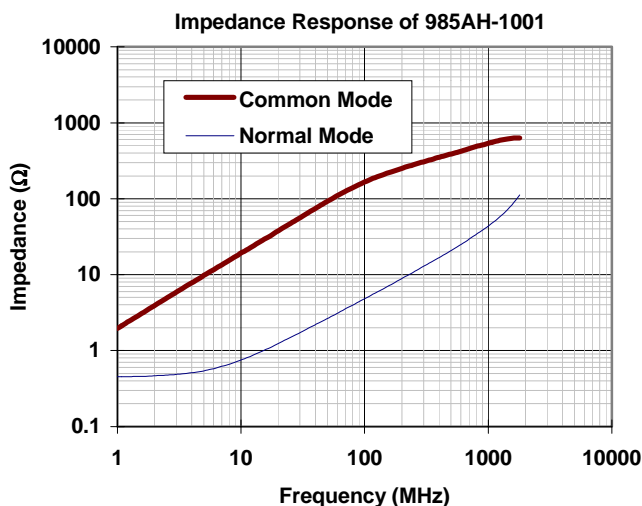
TOKO Part No.	Insertion Loss		IDC (A)	DCR (Ω)
985AH-1001=P2	10 MHz	1.2 dB max.	0.33 max.	0.26 max.
	100 MHz	4 dB min.		
	500 MHz	11 dB min.		

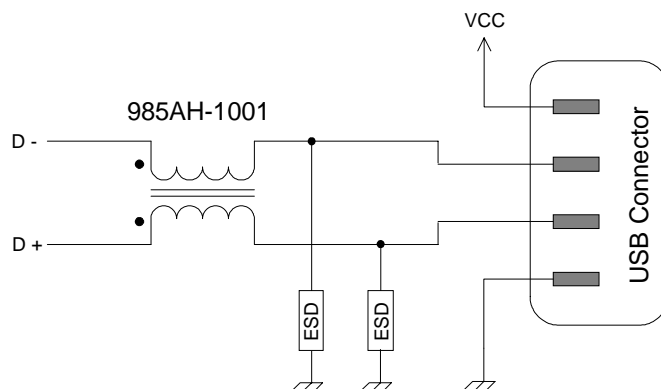
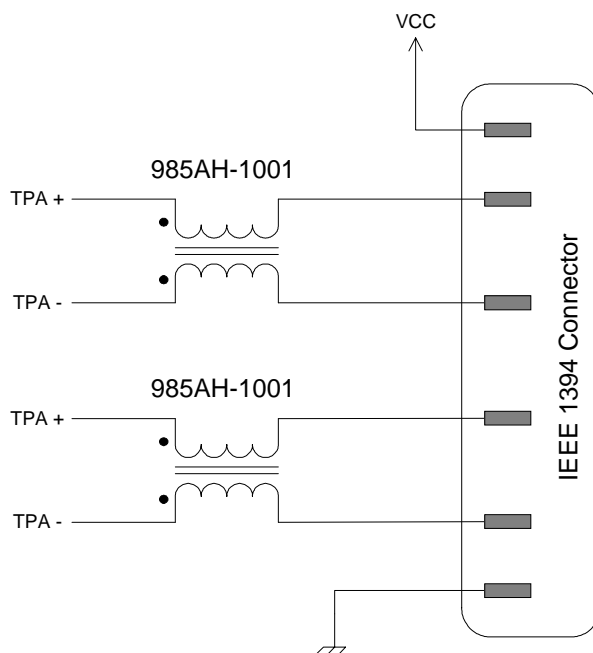


DIMENSIONS



TYPICAL CHARACTERISTICS



APPLICATION EXAMPLES
USB 1.1/ USB 2.0

IEEE1394


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