

ABCO EMC COMPONENTS

Common Mode Filter

ECTW32P2-N Series



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ABCO ELECTRONICS CO., LTD.

ECTW32P2-N Series



<http://www.abco.co.kr>

■ Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
3. Operating temperature -40~+125°C (Including self - temperature rise)

■ Ordering Code

ECTW **32** **P2** - **900** **N**

① ② ③ ④ ⑤

① Series name	② Dimensions(mm)	③ Number of Lines	
ECTW	32 : 3.2(L) × 2.5(W)	P2	2Lines

④ Common mode Impedance(Ω)		⑤ Internal Code	
900	90	N	
601	600		
102	1000		

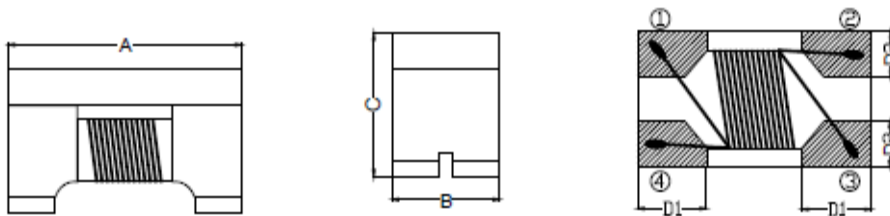
ECTW32P2-N Series



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▣ Shapes and Dimensions

Unit: mm



Series	A	B	C	D1	D2
ECTW32P2-N	3.2±0.2	2.5±0.2	2.2±0.2	0.8±0.1	0.9±0.1

▣ Electrical Characteristics

Part Number	Common mode Impedance(Ω)	DC Resistance (Ω) max.	Rated Current (mA) max.	Rated Volt. (Vdc) max.	Withstand Volt. (Vdc)	IR (MΩ) min.
ECTW32P2-900N	90±25%	0.05	1000	50	125	10
ECTW32P2-601N	600±25%	0.20	1000	50	125	10
ECTW32P2-102N	1000±25%	0.30	400	50	125	10

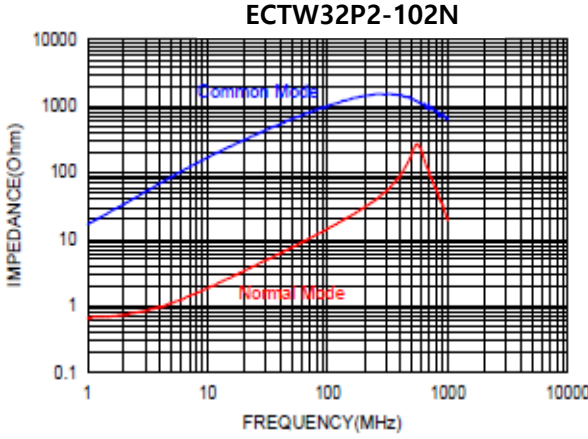
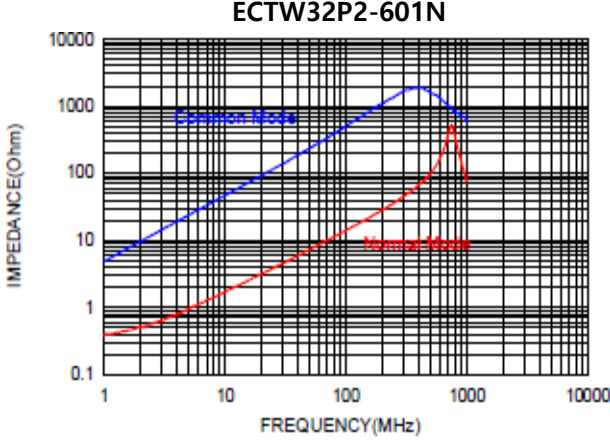
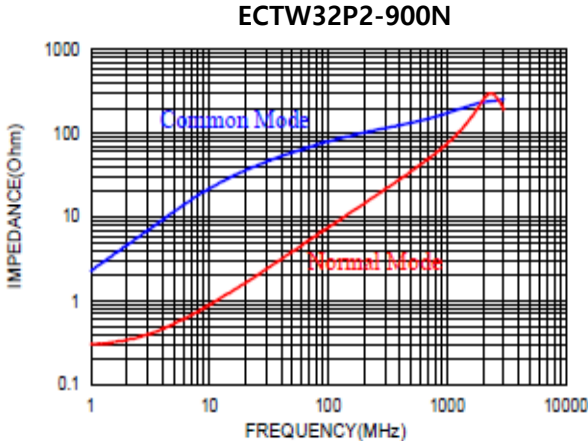
* Test Frequency : Impedance 100MHz

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■ Typical Impedance v.s. Frequency Curve



■ Schematic Diagram

