

ABCO EMC COMPONENTS

Common Mode Filter

ECTW43P2-N Series



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ABCO ELECTRONICS CO., LTD.

ECTW43P2-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 **43** **P2** - **900** **N**

① ② ③ ④ ⑤

① Series name	② Dimensions(mm)	③ Number of Lines	
ECTW	43 : 4.5(L) × 3.2(W)	P2	2Lines

④ Common mode Impedance(Ω)	⑤ Internal Code
900 90	A
121 120	

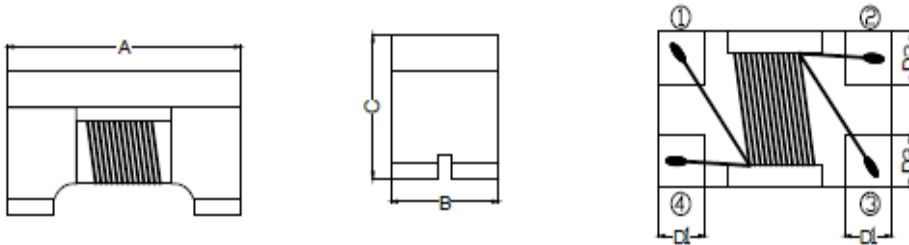
ECTW43P2-N Series



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▣ Shapes and Dimensions

Unit: mm



Series	A	B	C	D1	D2
ECTW43P2-N	4.5±0.2	3.2±0.2	2.8±0.2	1.0±0.1	1.2±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.
ECTW43P2-800N	80±25%	0.05	3000	50	125	10
ECTW43P2-900N	90±25%	0.05	3000	50	125	10
ECTW43P2-121N	120±25%	0.05	3000	50	125	10
ECTW43P2-201N	200±25%	0.10	1500	50	125	10
ECTW43P2-601N	600±25%	0.24	1500	50	125	10
ECTW43P2-801N	800±25%	0.24	1000	50	125	10

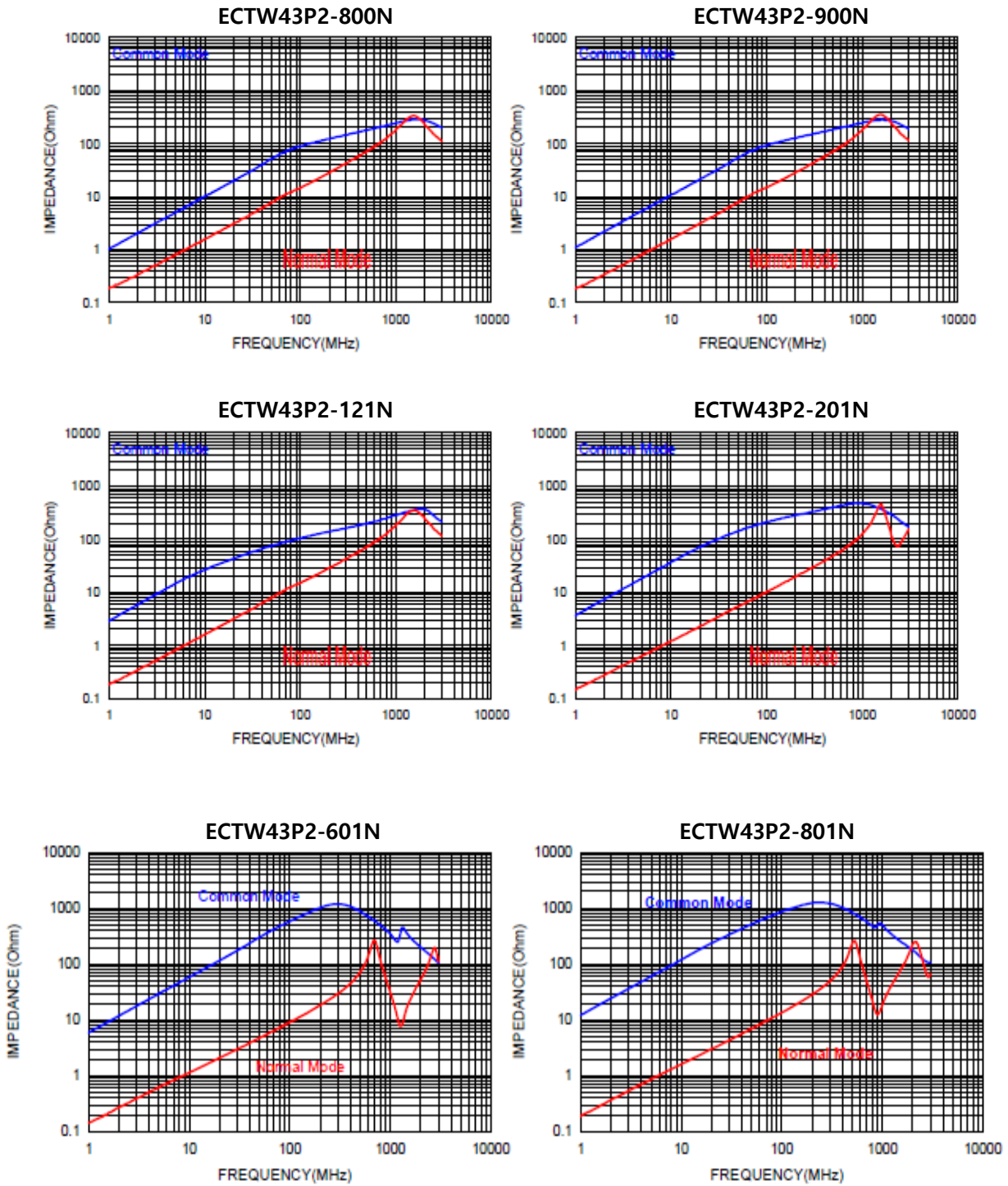
* Test Frequency : Impedance 100MHz

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Typical Impedance v.s. Frequency Curve



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■ Schematic Diagram

