

**ABCO EMC COMPONENTS**

# **Common Mode Filter**

## **ECTW76P2-N Series**



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**ABCO ELECTRONICS CO., LTD.**

# ECTW76P2-N Series



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## ■ Features and Application

1. Operating temperature-40~+125°C (Including self - temperature rise)

## ■ Ordering Code

**ECTW**    **76**    **P2**    -    **501**    **N**

①            ②            ③            ④            ⑤

① Series name	② Dimensions(mm)	③ Number of Lines	
ECTW	76: 7.0(L) × 6.0(W)	P2	2Lines

④ Common mode Impedance(Ω)		⑤ Internal Code
400	40	N
501	500	
132	1300	

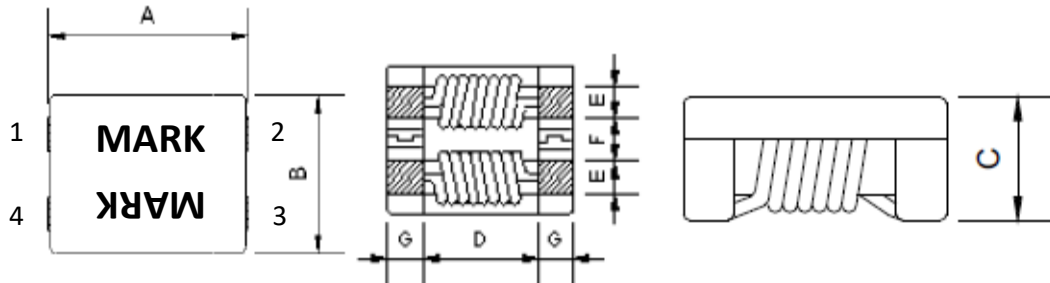
# ECTW76P2-N Series



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## ■ Shapes and Dimensions

Unit: mm



Series	A	B	C	D	E	F	G
ECTW76P2-N	7.0±0.5	6.0±0.5	3.8 max.	3.5 typ.	1.5±0.5	1.5±0.5	1.7±0.5

## ■ Electrical Characteristics

Part Number	Common mode Impedance(Ω)		DC Resistance (mΩ) max.	Rated Current (A) max.	Rated Volt. (Vdc) max.	IR (MΩ) min.
	min.	typ.				
ECTW76P2-400N	40	70	5	15	80	10
ECTW76P2-101N	100	140	10	9	80	10
ECTW76P2-301N	225	300	10	5	80	10
ECTW76P2-501N	400	500	10	5	80	10
ECTW76P2-701N	500	700	15	4	80	10
ECTW76P2-102N	800	1020	17	3	80	10
ECTW76P2-132N	910	1300	20	3	80	10

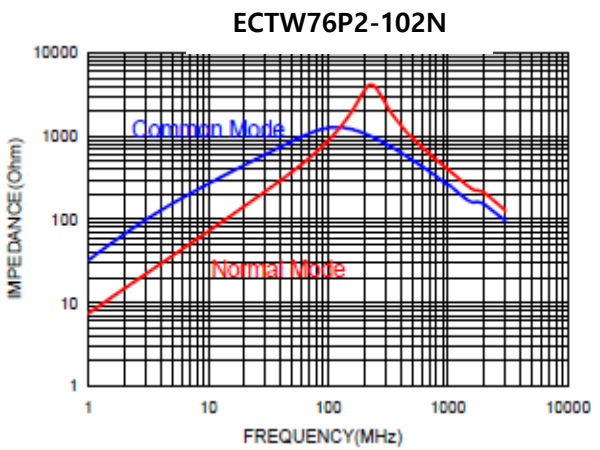
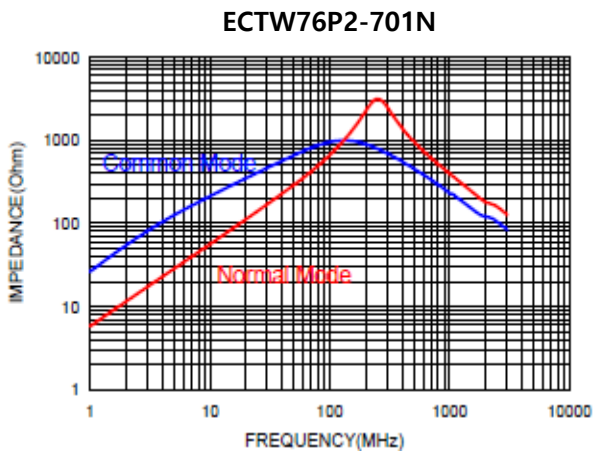
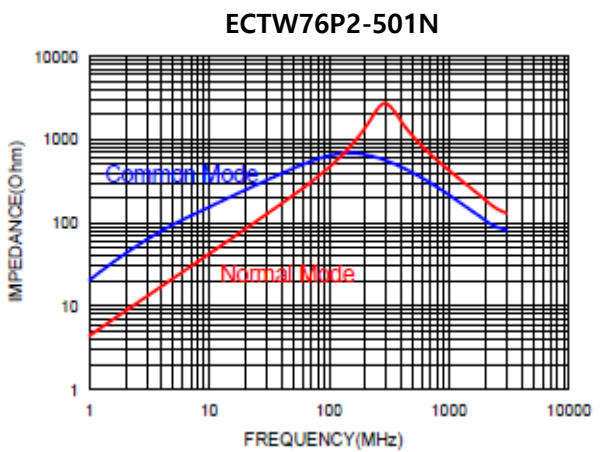
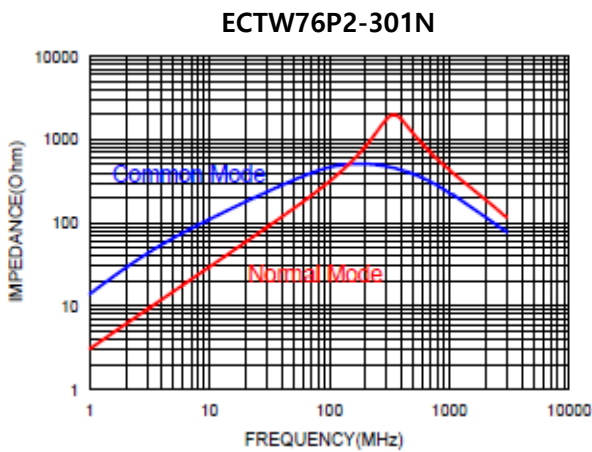
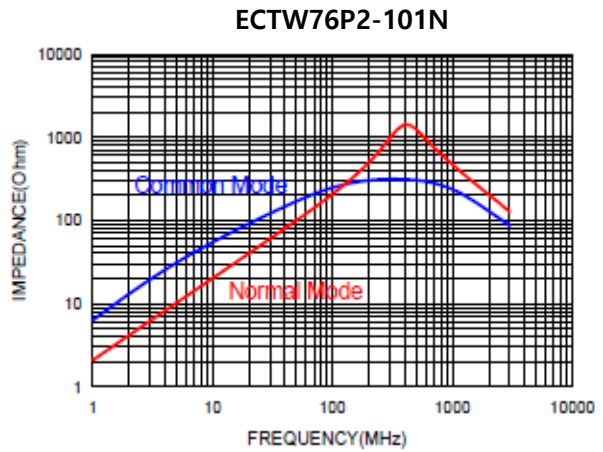
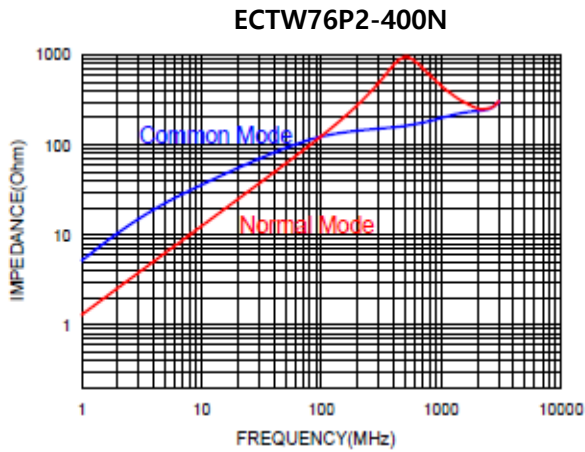
\* Test Frequency : Impedance 100MHz

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## Typical Impedance v.s. Frequency Curve

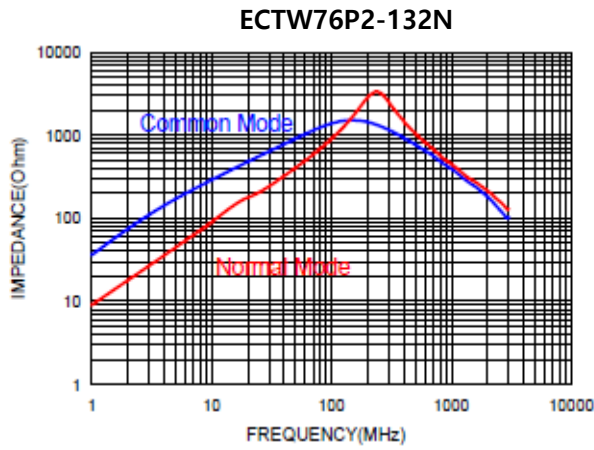


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## ■ Typical Impedance v.s. Frequency Curve



## ■ Schematic Diagram

