

ABCO EMC COMPONENTS

AEC-Q200

Common Mode Filter ECTW32P2-A Series



5448-4, Sangdaewon-dong, Jungwon-gu,
Seongnam-si, Gyeonggi-do, KOREA

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▣ **Features**

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. 100% Lead(Pb) & Halogen-Free and RoHS compliant.
3. High reliability -Reliability tests comply with AEC-Q200
4. Operating temperature -40~+125°C (Including self - temperature rise)

1. Test Frequency : Impedance 100MHz/60mV

▣ **Ordering Code**

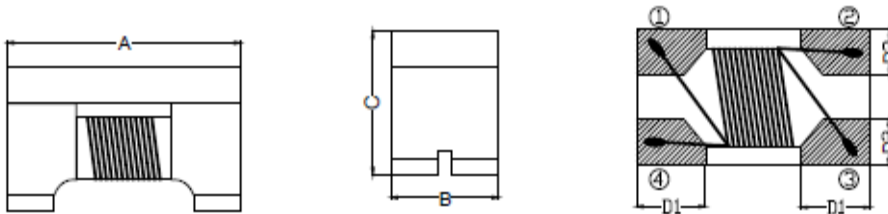
ECTW	32	P2	-	900	A
①	②	③		④	⑤

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	A
601 600	
102 1000	

▣ Shapes and Dimensions

Unit: mm



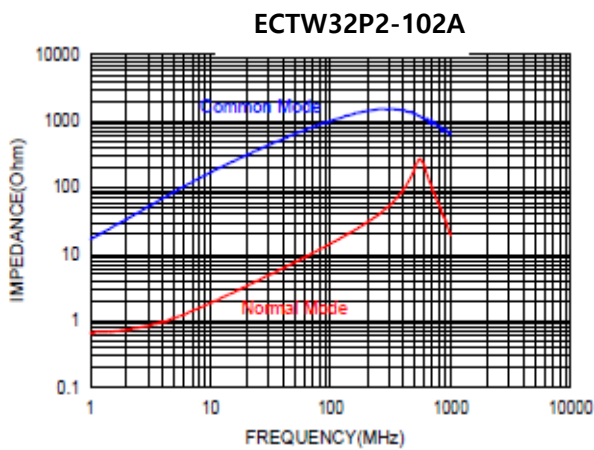
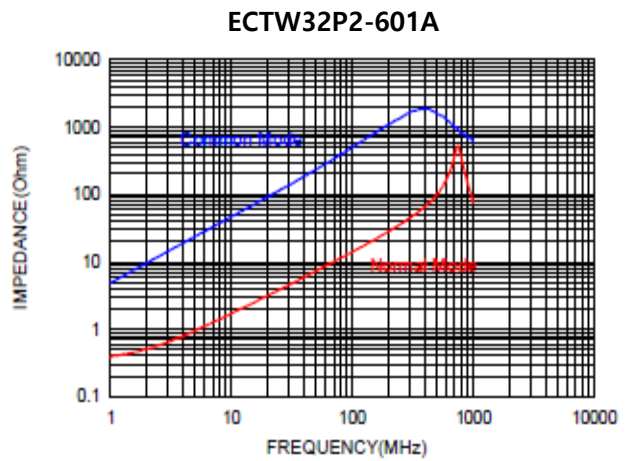
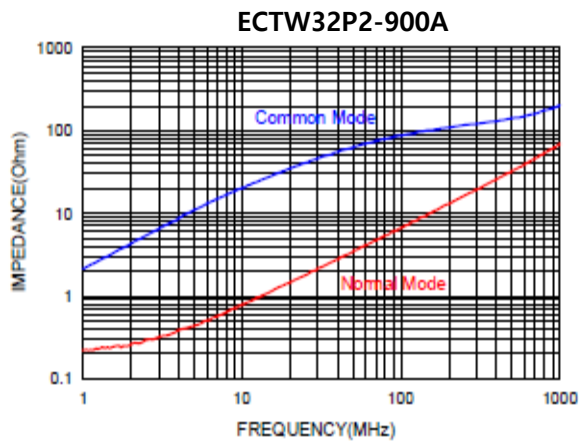
Series	A	B	C	D1	D2
ECTW32P2-A	3.2±0.2	2.5±0.2	2.2±0.2	0.8±0.1	0.9±0.1

▣ 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.
ECTW32P2-900A	90±25%	0.05	1000	50	125	10
ECTW32P2-601A	600±25%	0.20	1000	50	125	10
ECTW32P2-102A	1000±25%	0.30	400	50	125	10

* Test Frequency : Impedance 100MHz/60mV

■ Typical Impedance v.s. Frequency Curve



■ Schematic Diagram

