



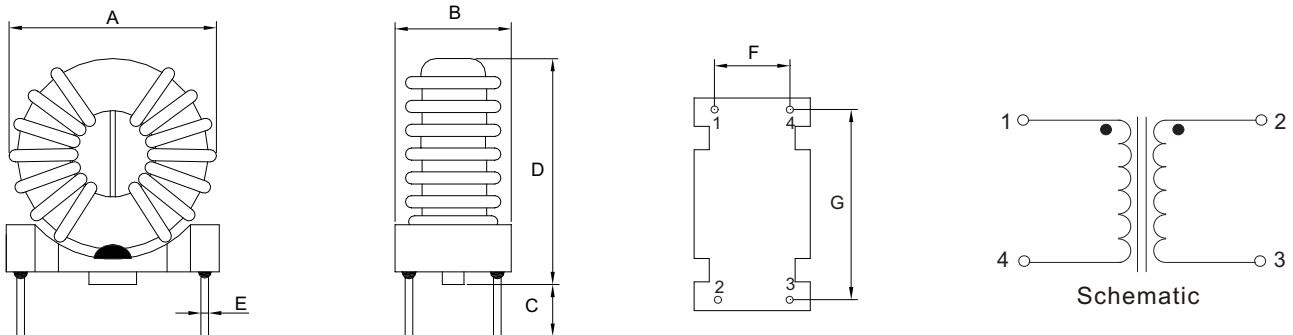
## Features

- Low cost
- Dielectric strength: 1500 Vrms
- Fixed pin spacing allow easy PCB insertion
- Operating temperature: -55 to +105°C
- Custom Designs Available

## Application

- DC/DC, AC/DC line noise suppression
- Automotive Systems
- Communication System

## ► Dimensions & Configurations (Unit:mm)



Type	A	B	C	D	E	F	G
CTR1205	15.0 Max.	7.5 Max.	2.5±0.5	18.0 Max.	0.7 Ref.	4.5±0.5	10.0±0.5

## ► Electrical Characteristics For CTR1205 Series

Part Number	Inductance [mH]	Rated Current [A]	DCR(max) [mΩ]
CTR1205-102N	1.0±30%	2.0	45
CTR1205-402N	4.0±30%	1.5	140
CTR1205-502N	5.0±30%	1.0	200
CTR1205-103N	10.0±30%	0.7	350
CTR1205-203N	20.0±30%	0.5	1000
CTR1205-393N	39.0±30%	0.3	3000

1. Inductance is per winding, measured with a LCR meter 4284A at 1KHz
2. Nominal Voltage: 250VAC
3. Electrical specifications at 25°C