Three-Phase Common Mode Chokes - CTP8532 Series

Meisongbei



Features

- 3-wire choke configuration.
- straightforward pin-out for easy PCB design
- Custom-specific versions on request

Applications

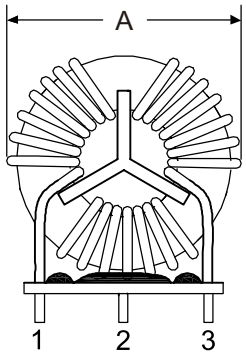
- AC and DC Filtering application
- Communication devices
- Converters
- Electronic devices, LED lighting

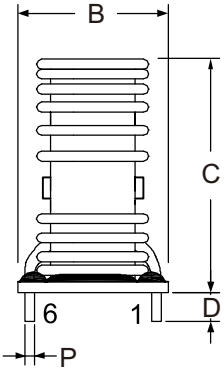
General Specifications

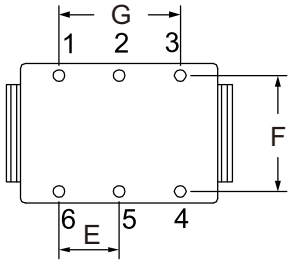
- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C

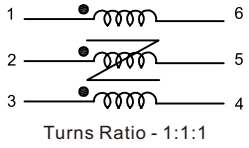
RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)









Turns Ratio - 1:1:1

Type	A (Max)	B (Max)	C (Max)	D (±1.0)	E (±0.5)	F (±0.5)	G (±0.5)
CTP8532-602Y-6A CTP8532-482Y-8A	44	32	47	5	18	24	36
CTP8532-402Y-10A CTP8532-362Y-12A	49	34	53	5	19	24	38
CTP8532-302Y-16A CTP8532-252Y-20A	56	37	60	5	23	29	46

Electrical Characteristics For CTP8532 Series

Part Number	Inductance (+50%/-30%) [mH]	DCR (+15%) [mΩ]	Rated Current (max) [A]	ØPin (±0.1) ØP [mm]
CTP8532-602Y-6A	6	27	6	1.1
CTP8532-482Y-8A	4.8	17	8	1.3
CTP8532-402Y-10A	4	15	10	1.5
CTP8532-362Y-12A	3.6	12	12	1.6
CTP8532-302Y-16A	3	8	16	1.8
CTP8532-252Y-20A	2.5	7	20	2.1

- Inductance Test condition:100KHz/1V
- HI-POT test (Coil-Coil): 1500VAC, 1mA, 2sec.