Current-compensated Chokes - TCC Series

Meisongbei



Features

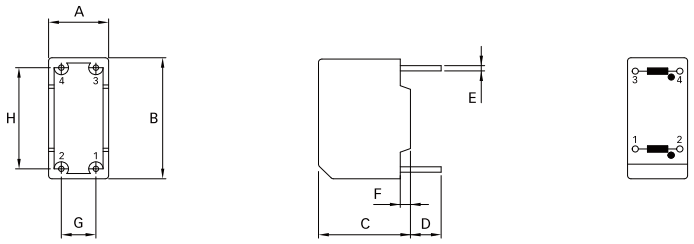
- Dual-choke configuration.
- Small compact design
- Multiple housing options
- Custom-specifie versions available on request.

General Specifications

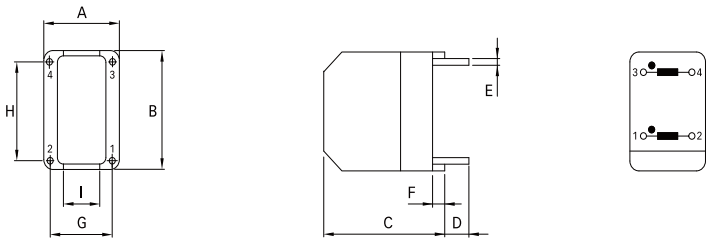
- Storage temp range: -40°C to +125°C
- Operating temp range: -40°C to +125°C
- Moisture Sensitivity Level(MSL): 1

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)



Type	A	B	C	D	E	F	G	H
TCC202	9	19	15.6	4.5	0.7	1	5	15



Type	A	B	C	D	E	F	G	H
TCC212	13	18	20	4	0.7	1	10	15
TCC214	15.5	23	25	4	0.7	1	12.5	10
TCC222	18	27	30	4	0.7	1.5	15	12.5
TCC242	18	32	32	4.2	0.7	1.5	15	12.5

- Max operating voltage:250V at 40°C
- Rated Current: rating AC/DC current A @ 40°C max.
- Hi-pot 1500Vac winding to winding 3S.

Electrical Characteristics For TCC202 Series

Part Number	Inductance (mH) +50%/-30%	DCR (mΩ) max.	Rated Current (A)
TCC202-123Y	12	1275	0.3
TCC202-442Y	4.4	385	0.6
TCC202-302Y	3	205	1
TCC202-162Y	1.6	100	1.5
TCC202-112Y	1.1	70	2

Electrical Characteristics For TCC212 Series

Part Number	Inductance (mH) +50%/-30%	DCR (mΩ) max.	Rated Current (A)
TCC212-393Y	39	1460	0.4
TCC212-273Y	27	1250	0.5
TCC212-153Y	15	465	0.6
TCC212-103Y	10	370	0.8
TCC212-682Y	6.8	245	1.2
TCC212-332Y	3.3	135	1.5
TCC212-182Y	1.8	75	2
TCC212-701Y	0.7	27	4

Electrical Characteristics For TCC214 Series

Part Number	Inductance (mH) +50%/-30%	DCR (mΩ) max.	Rated Current (A)
TCC214-473Y	47	1750	0.3
TCC214-393Y	39	810	0.5
TCC214-273Y	27	500	0.8
TCC214-153Y	15	375	1
TCC214-103Y	10	200	1.2
TCC214-682Y	6.8	130	1.5
TCC214-422Y	4.2	102	2
TCC214-332Y	3.3	72	2.5
TCC214-202Y	2	55	3
TCC214-152Y	1.5	35	4

Electrical Characteristics For TCC222 Series

Part Number	Inductance (mH) +50%/-30%	DCR (mΩ) max.	Rated Current (A)
TCC222-473Y	47	1180	0.6
TCC222-393Y	39	1000	0.8
TCC222-183Y	18	610	1
TCC222-103Y	10	220	1.5
TCC222-682Y	6.8	147	2
TCC222-562Y	5.6	105	2.5
TCC222-452Y	4.5	80	3
TCC222-332Y	3.3	45	4

Electrical Characteristics For TCC242 Series

Part Number	Inductance (mH) +50%/-30%	DCR (mΩ) max.	Rated Current (A)
TCC242-823Y	82	2700	0.5
TCC242-333Y	33	810	1
TCC242-273Y	27	500	1.4
TCC242-682Y	6.8	190	2
TCC242-332Y	3.3	66	4
TCC242-182Y	1.8	20	6