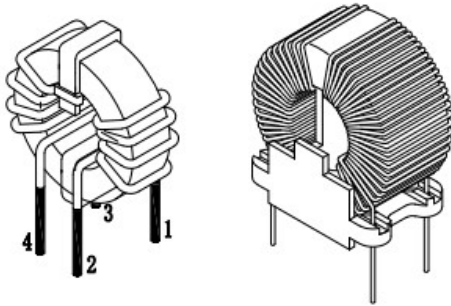
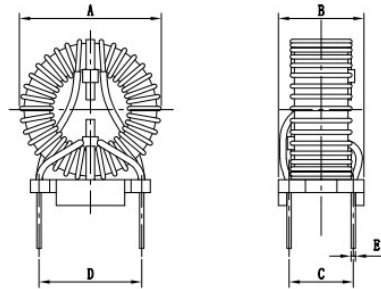




CURRENT-COMPENSATED FRAME CORE DOUBLE CHOKES

FEATURES:

Rated voltage 250 VAC.
Rated current 1.5A to 20A.
Rated inductance 0.68mH to 33 mH.
Turns ratio: N1:N2=1:1 ± 2%.
Hi-Pot Pri-Sec: 1500VAC/5mA/2Seconds.
Test Frequency Response: 10KHz, 100mV.
Inductance tolerance: Min at 20°C.
Operating temperature: -40°C to +105°C.
All parts meet ROHS compliance.



TS Series

	L(mH)		DCR	mm.	mm.	mm.	mm.	mm.
Part	Min.	I,DC	(mΩ)	A	B	C	D	E.
Number	@ 1KHz	(A)	Max.	Max.	Max.	Nom.	Nom.	Nom.
TS-01	0.51	1.01	40	15.3	11.4	10.2	5.1	0.4
TS-02	0.85	1	60	15.3	11.4	10.2	5.1	0.4
TS-03	1.7	1	70	15.3	11.4	10.2	5.1	0.4
TS-04	2.55	1	100	15.3	11.4	10.2	5.1	0.4
TS-05	4.25	1	125	15.3	11.4	10.2	5.1	0.4
TS-06	0.51	2	30	15.3	11.4	10.2	5.1	0.5
TS-07	0.85	2	40	15.3	11.4	10.2	5.1	0.5
TS-08	1.7	2	60	15.3	11.4	10.2	5.1	0.5
TS-09	2.55	2	75	15.3	11.4	10.2	5.1	0.5
TS-10	0.51	3	20	15.3	11.4	10.2	5.1	0.6
TS-11	0.85	3	30	15.3	11.4	10.2	5.1	0.6
TS-12	0.85	2	50	20.3	14	12.7	7.6	0.6
TS-13	1.7	2	75	20.3	14	12.7	7.6	0.6
TS-14	2.55	2	85	20.3	14	12.7	7.6	0.6
TS-15	4.25	2	110	20.3	14	12.7	7.6	0.6
TS-16	6.8	2	200	20.3	14	12.7	7.6	0.6
TS-17	0.85	5	35	20.3	14	12.7	7.6	0.8
TS-18	1.7	5	40	30.5	20.3	17.8	10.2	0.8
TS-19	4.25	4	46	30.5	20.3	17.8	10.2	0.8
TS-20	6.8	4	60	30.5	20.3	17.8	10.2	0.8
TS-21	42.5	2	200	30.5	20.3	17.8	10.2	0.6
TS-22	25.5	4	130	30.5	20.3	17.8	10.2	0.8
TS-23	9.35	5	72	30.5	20.3	17.8	10.2	0.9
TS-24	2.55	10	20	30.5	20.3	17.8	10.2	1.2

General Properties

Operating

Temperature: -40°C to +105°C. Including temp rise

Storage Temperature: -25°C to +85°C. Insulation Class: B.