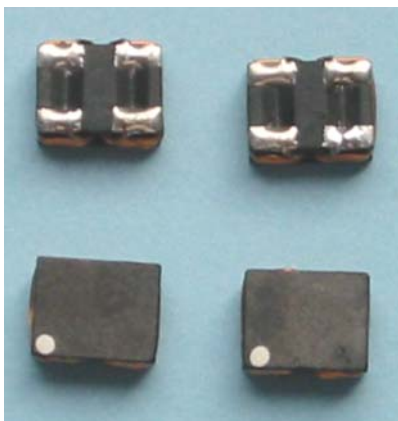




TSH TYPE

COMMON MODE INDUCTOR

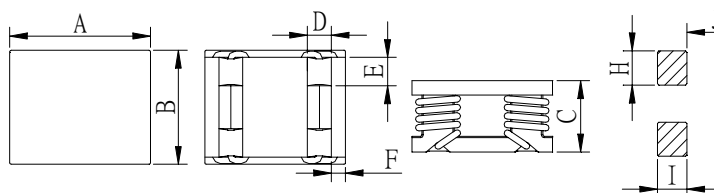


FEATURE:

- An excellent impedance balance ins ensured due to a single core
- Reflow solderable.

SHAPES&DIMENSION

Unit:mm



APPLICATION

- DC-DC converters
- Power supplies for:
Protatable communication equipment
- Camcorder
- LCD TV
- Notebook computers

Part No.	A	B	C	D	E
TSH465516	4.6±0.30	5.5±0.30	1.6±0.30	0.5min	1.0min
TSH508505	5.0±0.30	8.5±0.30	5.0±0.30	1.0min	1.5min
TSH750603	7.5±0.30	6.0±0.30	3.0±0.30	1.5min	1.5min
TSH100805	10.0±0.30	8.0±0.30	5.0±0.30	1.8min	1.5min
TSH121006	12.0±0.30	10.0±0.30	6.0±0.30	2.0min	1.5min
Part No.	F	H	I	J	K
TSH465516	0.2±0.10	1.4	0.9	2.8	3.0
TSH508505	0.2±0.10	1.9	1.4	2.2	4.5
TSH750603	0.7±0.10	1.9	1.5	2.5	2.0
TSH100805	0.8±0.10	2.4	2.1	4.2	2.6
TSH121006	1.0±0.10	3	2.6	4.7	4

STANDARD SPECIFICATION

Part Number	Impedance(Ω) at 100MHz min	DC Resistance (mΩ) MAX	Rated Current (A) MAX.
TSH465516-201	200	100	2.0
TSH465516-401	400	100	2.0
TSH508505-301	300	75	2.5
TSH750603-651	650	50	2.0
TSH750603-901	900	75	2.0
TSH100805-701	700	45	5.0
TSH121006-701	700	30	5.0

STANDARD PACKAGING/TAPE DIMENSION

REEL DIMENSION						Unit: m/m
TYPE	A	B	C	D	PCS/REEL	
TSH465516	330	100	16	2.4	2500	
TSH508505	330	100	18	2.4	1000	
TSH750603	330	100	18	2.4	1000	
TSH100805	330	100	26	2.4	700	
TSH121006	330	100	26	2.4	500	

Dimension in m/m						
TYPE	A0	B0	K0	W	P	T
TSH465516	6.0	5.0	2.0	12.0	8.0	0.40
TSH508505	5.4	8.9	5.4	16.0	8.0	0.40
TSH750603	6.4	7.9	3.4	16.0	12.0	0.30
TSH100805	8.4	10.4	5.4	24.0	12.0	0.35
TSH121006	10.4	12.4	6.4	24.0	16.0	0.40

