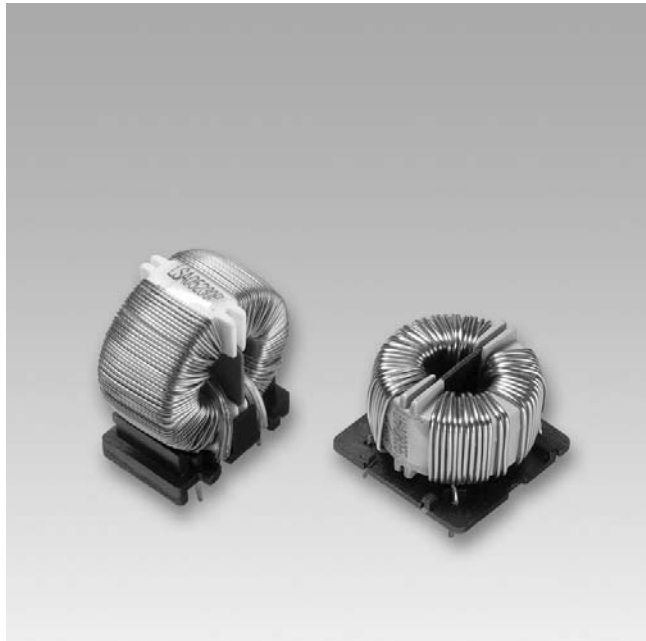


COMMON MODE CHOKE COIL

LSA/LHA SERIES



FEATURES

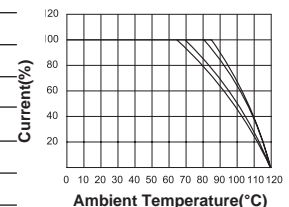
- Excellent frequency characteristics.
- Use of insulating material having superior flame resistance
- Available either vertical mounting type, or horizontal mounting type.

APPLICATIONS

- Personal computers and peripherals.
- Digital equipments.
- Switching power sources, and switching power supply.
- Prevention of noise emitted from VCCI, FCC, CISPR and VDE.
- Various types of electronic equipment.

SPECIFICATIONS

Model	Rated Voltage (AC,DC)	Rated Current (A)	Inductance (mH) +50, -30%	Temperature Rise(max.)°C	Operating Temperature
LSA05230P	250V	2	23	55	-25°C to + 120°C Including temperature rise
LSA06140P	250V	3	14	55	
LSA07110P	250V	3.6	11	55	
LSA/LHA05992C	250V	1.4	99.2	50	
LSA/LHA06433C	250V	2	43.3	50	
LSA/LHA07317C	250V	2.7	31.7	50	
LSA/LHA07110C	250V	3.6	11	50	
LSA/LHA08055C	250V	5	5.5	55	
LSA/LHA08110C	250V	4.5	11	50	
LSA/LHA08235C	250V	3	23.5	50	
LSA/LHA09211C	250V	3.7	21.1	50	
LSA/LHA10024C	250V	8	2.4	55	
LSA/LHA10126C	250V	4.7	12.6	50	
LSA/LHA11015C	250V	10	1.5	55	
LSA/LHA11072C	250V	5.9	7.2	50	
LSA/LHA12059C	250V	7.1	5.9	50	
LSA/LHA13013C	250V	12.5	1.3	55	
LSA/LHA13043C	250V	8.2	4.3	50	
LSA/LHA14027C	250V	10.3	2.7	50	
LSA/LHA15009C	250V	15	0.9	55	
LSA/LHA15019C	250V	12.3	1.9	50	
LSA/LHA16017C	250V	13.8	1.7	50	
LSA/LHA19008C	250V	19.5	0.8	50	

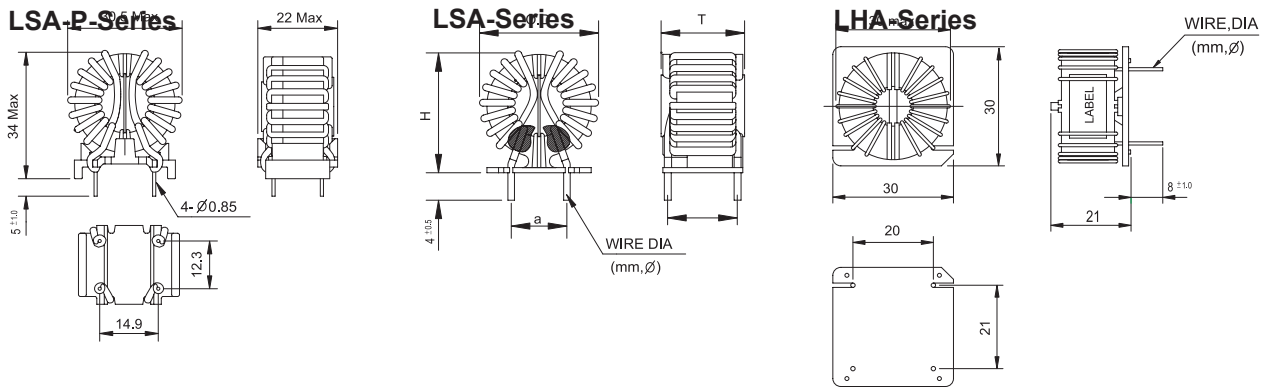


Note : All types are designed to meet the requirement of UL 1283, CSA 22.2, IEC 60939
 Test Voltage : 2000V AC one minute, line to line.
 Insulation Resistance : 300 Mohm min. at 500V DC.
 Voltage Drop : 1.0V max

Model Number Construction

LSA	05	230	P
Series Description LSA:Vertical Type LHA:Horizontal Type	Dia. of Copper Wire See shapes and Dimensions next page	Rated Inductance See Specifications Inductance	With PCB in LSA05230P LSA06140P LSA07110P Only

Shapes and Dimensions



* General tolerance : ± 1.5
* Unit : mm

Model	O.D(max)	T(max)	H(max)	ϕd	a
LSA05230P	30.5	22	32	0.85	-
LSA06140P	30.5	22	32	0.85	-
LSA07110P	30.5	22	32	0.85	-
LSA/LHA05992C	32/-	22	32	0.5	12/-
LSA/LHA06433C	32/-	22	32	0.6	12/-
LSA/LHA07317C	32/-	22	32	0.7	12/-
LSA/LHA07110C	32/-	22	32	0.7	12/-
LSA/LHA08055C	32/-	22	32	0.8	12/-
LSA/LHA08110C	32/-	22	32	0.8	12/-
LSA/LHA08235C	32/-	22	32	0.8	12/-
LSA/LHA09211C	33/-	24	32	0.9	12/-
LSA/LHA10024C	31/-	22	32	1.0	12/-
LSA/LHA10126C	33/-	24	32	1.0	12/-
LSA/LHA11015C	33/-	24	33	1.1	12/-
LSA/LHA11072C	33/-	24	33	1.1	12/-
LSA/LHA12059C	33/-	24	33	1.2	18/-
LSA/LHA13013C	33/-	24	33	1.3	18/-
LSA/LHA13043C	33/-	24	33	1.3	18/-
LSA/LHA14027C	33/-	24	33	1.4	18/-
LSA/LHA15009C	33/-	24	33	1.5	18/-
LSA/LHA15019C	33/-	24	33	1.5	18/-
LSA/LHA16017C	33/-	24	33	1.6	18/-
LSA/LHA19008C	34/-	25	34	1.9	18/-

Circuit Diagram

