



HSQCM1212-1919VBL SERIES

1. FEATURES:

- (1) The flat enameled wire winding system can effectively improve the high-frequency skin effect.
- (2) Unit current density is more than 1.3 times of round copper wire.
- (3) Small magnetic leakage, high application efficiency, high frequency characteristics.

2. APPLICATIONS:

- (1) Widely used in household appliances.
- (2) LED lighting power supply, military power supply.
- (3) Medical Equipment, office equipment and other fields.
- (4) Industrial applications.

3. PART NUMBER SYSTEM:

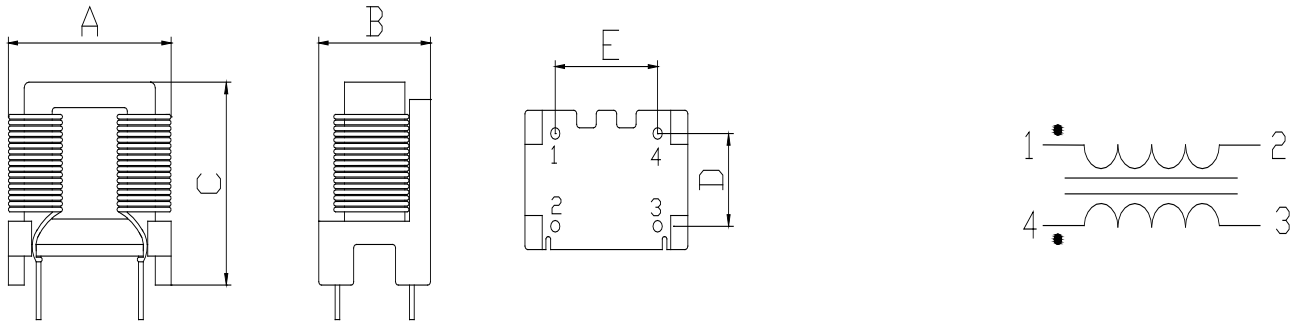
HSQCM1212 VBL - 203

(1) (2) (3) (4)

- (1) Type, Pin through Common Mode.
- (2) Size.
- (3) Vertical configuration, BL if for bulk package and free lead
- (4) Inductance value

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4. PHYSICAL AND ELECTRICAL CHARACTERISTICS:



Stamp	Inductance (mH)Min	I _{rms} (A)	DCR (mΩ) Max	Dimensions In mm				
				A	B	C	D	E
				Max	Max	Max	±0.5	±0.5
HSQCM1212VBL-203	20	1.0	200	17.5	12.0	17.5	8.0	11.0
HSQCM1212VBL-123	12	1.3	170	17.5	12.0	17.5	8.0	11.0
HSQCM1515VBL-283	28	1.3	300	21.0	12.0	20.0	6.5	10.0
HSQCM1515VBL-153-1A5	15	1.5	200	21.0	12.0	20.0	6.5	10.0
HSQCM1515VBL-153-1A8	15	1.8	180	21.0	12.0	20.0	6.5	10.0
HSQCM1515VBL-103	10	2.0	200	21.0	12.0	21.0	6.5	10.0
HSQCM1515VBL-702	7	2.5	200	21.0	12.0	21.0	6.5	10.0
HSQCM1919VBL-303	30	1.3	350	24.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-203	20	1.5	220	24.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-153	15	2.0	150	24.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-802-3A6	8	3.6	70	25.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-123	12	3.7	60	25.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-802-4A5	8	4.5	50	25.0	15.0	27.0	10.0	13.0
HSQCM1919VBL-702	7	5.2	40	25.0	15.0	27.0	10.0	13.0