

SURFACE MOUNT HIGH CURRENT POWER INDUCTORS / SER TYPE

FEATURES

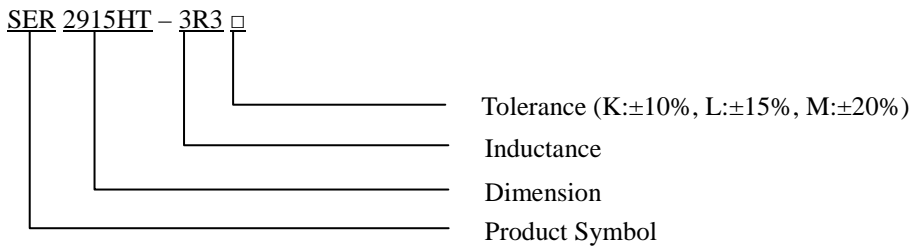
- ◆ Perfect for high current.
- ◆ Extremely low RDC.
- ◆ Low voltage power supply applications.
- ◆ Custom design available.



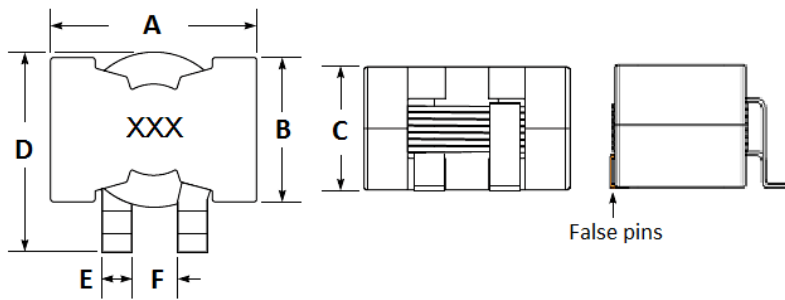
APPLICATIONS

- ◆ Desktop/server applications.
- ◆ Battery Power equipment.
- ◆ DC/DC converters.
- ◆ Power supplier, etc.

ORDERING CODE



DIMENSIONS UNIT: mm



A	27.9 (MAX)	m/m
B	19.3 (MAX)	m/m
C	15.5 (MAX)	m/m
D	28.5 (MAX)	m/m
E	3.8 ~ 4.0	m/m
F	6.6 ± 0.5	m/m

CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>



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ELECTRICAL CHARACTERISTICS FOR SER2915HT

Part No.	Inductance (μ H)	Test Frequency (MHz)	RDC ($m\Omega$) Max	IDC (A) Max
SER2915HT - 3R3 \square	3.3	500KHz/0.1V	1.75	66.9
SER2915HT - 4R7 \square	4.7	500KHz/0.1V	1.75	48.0
SER2915HT - 6R8 \square	6.8	500KHz/0.1V	1.75	34.5
SER2915HT - 100 \square	10	500KHz/0.1V	1.75	21.5
SER2915HT - 150 \square	15	500KHz/0.1V	1.75	14.0
SER2915HT - 220 \square	22	500KHz/0.1V	1.75	8.6
SER2915HT - 330 \square	33	500KHz/0.1V	1.75	5.1