

SURFACE MOUNT HIGH CURRENT POWER INDUCTORS / SER TYPE

FEATURES

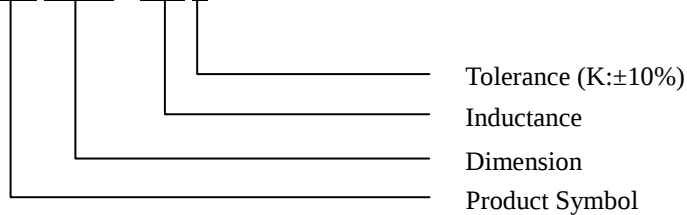
- ◆ Perfect for high current.
- ◆ Extremely low RDC.
- ◆ Low voltage power supply applications.
- ◆ Custom design available.

APPLICATIONS

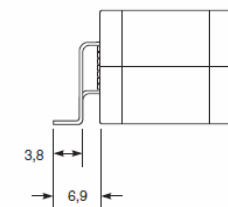
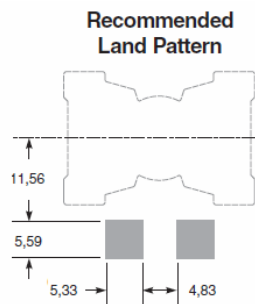
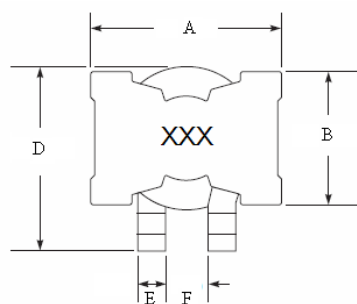
- ◆ Desktop/server applications.
- ◆ Battery Power equipment.
- ◆ DC/DC converters.
- ◆ Power supplier, etc.

ORDERING CODE

SER 2814L - 1R5 □



DIMENSIONS UNIT: mm



A	27.9 (MAX)	m/m
B	19.3 (MAX)	m/m
C	14.22 (MAX)	m/m
D	28.5 (MAX)	m/m
E	4.6 (REF)	m/m
F	6.1 (REF)	m/m

SURFACE MOUNT HIGH CURRENT POWER INDUCTORS / SER TYPE

ELECTRICAL CHARACTERISTICS FOR SER2814L

Part No.	Inductance (uH)	Test Frequency (MHz)	RDC (mΩ) Max	IDC (A) Max
SER2814L-1R5K	1.5	500KHz/0.1V	1.62	100.0
SER2814L-2R2K	2.2	500KHz/0.1V	1.62	84.0
SER2814L-3R3K	3.3	500KHz/0.1V	1.62	54.0
SER2814L-4R7K	4.7	500KHz/0.1V	1.62	36.9
SER2814L-6R8K	6.8	500KHz/0.1V	1.62	26.0
SER2814L-100K	10	500KHz/0.1V	1.62	16.2
SER2814L-150K	15	500KHz/0.1V	1.62	9.8
SER2814L-220K	22	500KHz/0.1V	1.62	6.0
SER2814L-330K	33	500KHz/0.1V	1.62	2.6