

SURFACE MOUNT HIGH CURRENT POWER INDUCTORS / SER TYPE

FEATURES

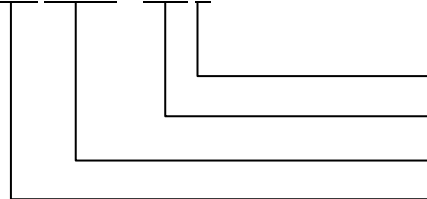
- ◆ Perfect for high current.
- ◆ Extremely low RDC.
- ◆ Low voltage power supply applications.
- ◆ Custom design available.

APPLICATIONS

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

ORDERING CODE

SER 2814H - 2R2 □



Tolerance (K:±10%)

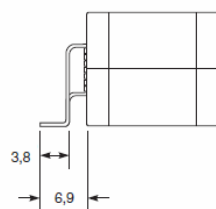
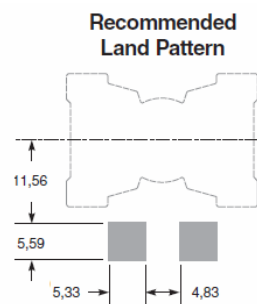
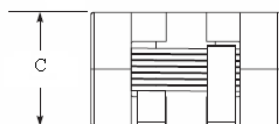
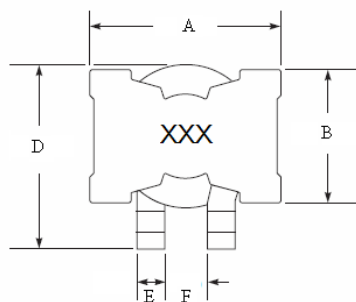
Inductance

Dimension

Product Symbol



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

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ELECTRICAL CHARACTERISTICS FOR SER2814H

Part No.	Inductance (uH)	Test Frequency (MHz)	RDC (mΩ) Max	IDC (A) Max
SER2814H-2R2K	2.2	500KHz/0.1V	2.01	100
SER2814H-3R3K	3.3	500KHz/0.1V	2.01	66.9
SER2814H-4R7K	4.7	500KHz/0.1V	2.01	48.0
SER2814H-6R8K	6.8	500KHz/0.1V	2.01	34.5
SER2814H-100K	10.0	500KHz/0.1V	2.01	21.5
SER2814H-150K	15.0	500KHz/0.1V	2.01	14.0
SER2814H-220K	22.0	500KHz/0.1V	2.01	8.6
SER2814H-330K	33.0	500KHz/0.1V	2.01	5.1