

SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

HPD2315 SERIES

1. FEATURES:

- (1) IDC up to 38A .
- (2) Inductance value is from 10uH to 22uH.
- (3) High energy storage and lower DCR.
- (4) Rohs compliant.
- (5) Customize inductance values available.

2. APPLICATIONS:

- (1) SMPS.
- (2) Communication equipment/electrical equipment and meter.
- (3) Household appliances/computer and so on.

3. PART NUMBER SYSTEM:

HPD2315-100M

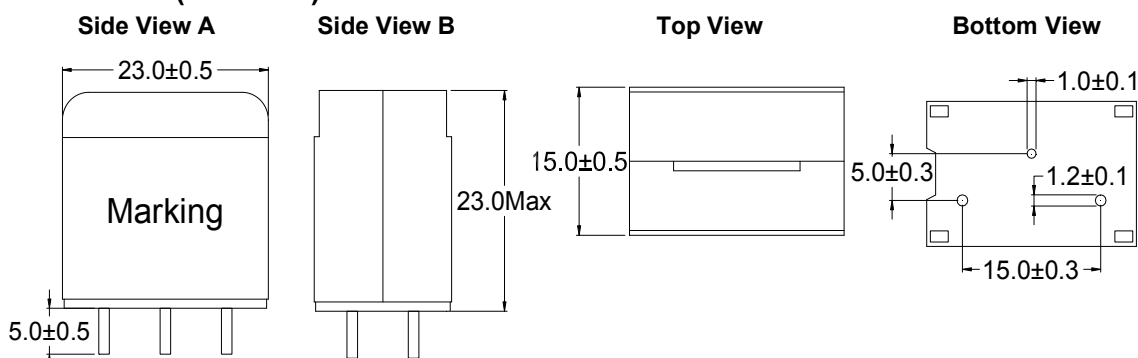
HPD2315-----core dimension is 1495

100----- inductance value

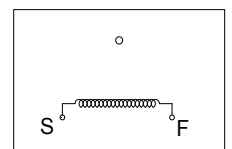
M-----tolerance

4. PHYSICAL CHARACTERISTICS:

Dimensions(Unit:mm)



Spice models



SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

HPD2315 SERIES

5. ELECTRICAL CHARACTERISTICS:

Part number	Inductance(uH)+/-20% 1KHz, 0.25V,	DCR(mohm) MAX	Isat(A) MAX drop off 30%	Irms(A) MAX temperature rise 40°C
HPD2315-100M	10	7.9	38	14.0
HPD2315-120M	12	7.9	32	14.0
HPD2315-150M	15	8.6	29	13.0
HPD2315-180M	18	8.6	22.5	13.0
HPD2315-220M	22	8.6	20.5	13.0