

SHENZHEN HIGHSTARTECH ELECTRONICS CO.,LTD

HST20Q SERIES

1. FEATURES:

- (1) IDC up to 14.5A .
- (2) Inductance value is from 5.6uH to 57uH.
- (3) High energy storage and lower DCR.
- (4) Rohs compliant.
- (5) Customize inductance values availabe.

2. APPLICATIONS:

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

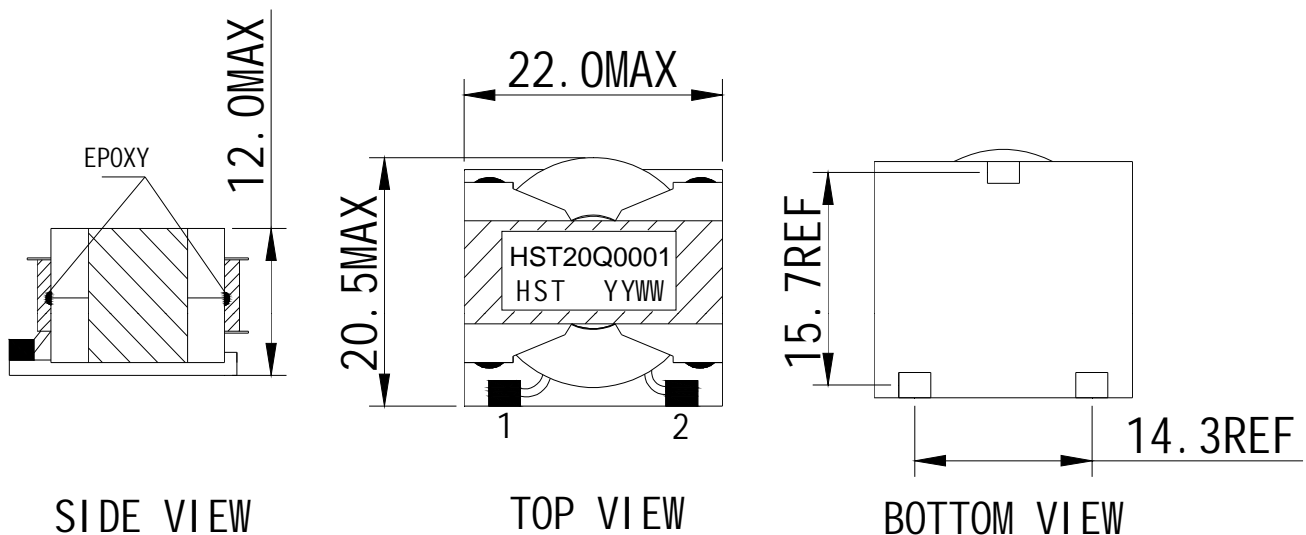
3. PART NUMBER SYSTEM:

HST20Q0001

20Q-----PQ20

0001----- sequence number

4. PHYSICAL CHARACTERISTICS:



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5. ELECTRICAL CHARACTERISTICS:

Part number	Inductance(uH)+/-15% 100K, 0.1V,	DCR(mohm) MAX	IDC(A) MAX drop off 25% temperature rise 40°C
HST20Q0001	5.6	6	14.5
HST20Q0002	7.8	7	13.5
HST20Q0003	10.2	8	12.0
HST20Q0004	16.0	10	9.6
HST20Q0005	19.4	12	8.5
HST20Q0006	23.0	13	8.4
HST20Q0007	27.0	16	7.5
HST20Q0008	31.4	19	6.8
HST20Q0009	36.0	21	6.4
HST20Q0010	41.0	27	5.6
HST20Q0011	57.0	37	4.9