

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HSB0403T SERIES

1. FEATURES:

1. Pair wire coil for high stability.
2. Base PIN terminal treated, allowing mounting on a PCB.

2. APPLICATIONS:

Double balance mixers, broad-band transformers, impedance transformers, etc.

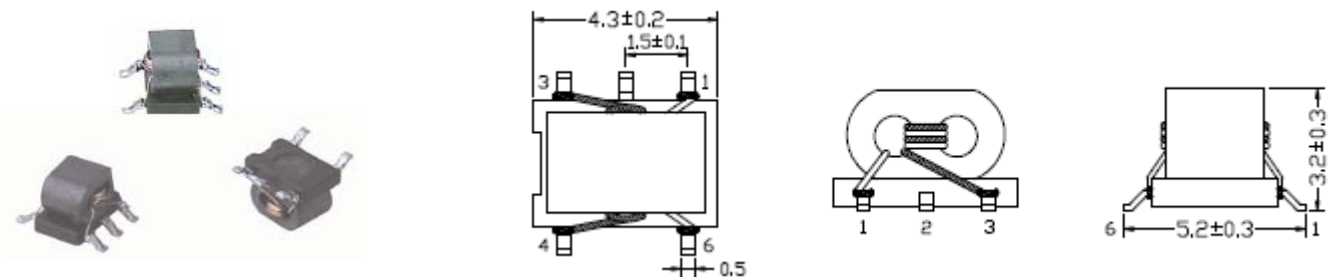
3. PART NUMBER SYSTEM:

HSB - 0403 - T - 1007

(1) (2) (3) (4)

- (1) Series name.
- (2) 0403 is size.
- (3) T is reel tape package.
- (4) 1007 is sequence number

4. PHYSICAL CHARACTERISTICS:



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5. ELECTRICAL CHARACTERISTICS:

Part Number	Winding turns	Operation Frequency(MHz)		Insertion Loss(dB)	PIN Connection
Double Balance Mixer					
HSB0403T-1007	2	25	~2000	3.0	1
HSB0403T-1009	3	6	~2000	3.0	1
HSB0403T-1008	3	150	~2300	3.0	1
HSB0403T-1010	4	3.5	~2000	3.0	1
HSB0403T-1018	5	2	~2000	3.0	1
Frequency Mixer					
HSB0403T-1025	1	—————		3.0	2
HSB0403T-1019	2	8	~750	3.0	2
HSB0403T-1026	3	3.5	~700	3.0	2
Balun Transformer					
HSB0403T-1021	1.5	20	~750	3.0	3
HSB0403T-1022	2.5	4.5	~3300	3.0	3
HSB0403T-1023	3.5	2.3	~2700	3.0	3
HSB0403T-1024	4.5	1.5	~2400	3.0	3
Power Divider / Combiners					
HSB0403T-1079	2	1300	~1700	IN to OUT - 1,2 4.5Max	4
HSB0403T-1076	3	800	~1000	IN to OUT - 2 15Min	4

Pin Connection:

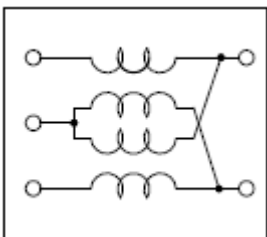


Fig:1

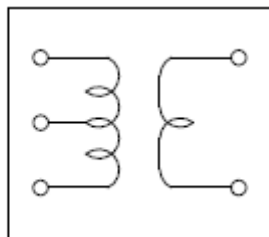


Fig:2

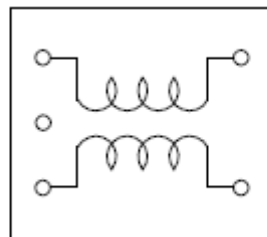


Fig:3

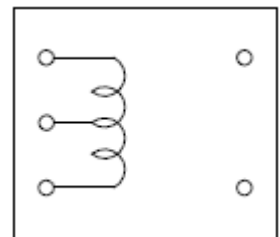


Fig:4