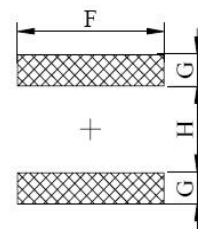
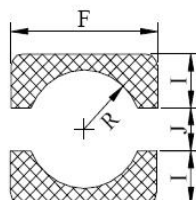
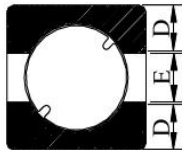
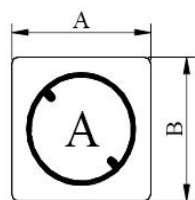




Qian Hong Electronics Co.,Ltd.

MECHANICAL DIMENSIONS(mm):



- A: 2.80 Max.
- B: 2.80 Max.
- C: 1.50 Max.
- D: 0.80 Typ.
- E: 0.90 Typ.
- F: 2.90 Ref.
- G: 0.70 Ref.
- H: 1.70 Ref.
- I: 1.00 Ref.
- J: 0.90 Ref.
- R: 0.90 Ref.

ELECTRICAL CHARACTERISTICS:

MODEL NO	L(uH)	Q	Ref	Test Freq. (MHz)	SRF(MHz) typ	DCR Max.(mΩ)	Isat(A)	Irms(A)
SDH2013-1R0Y	1.0±30%	7	7.96	230.0	60.0	1.08	2.10	
SDH2013-1R5Y	2.2±30%	7	7.96	120.0	100.0	0.59	1.60	
SDH2013-3R3Y	3.3±30%	7	7.96	95.0	150.0	0.52	1.25	
SDH2013-4R7Y	4.7±30%	7	7.96	90.0	220.0	0.42	1.10	
SDH2013-6R8Y	6.8±30%	7	7.96	75.0	320.0	0.36	1.00	
SDH2013-100Y	10±30%	10	2.52	60.0	445.0	0.30	0.65	
SDH2013-150Y	15±30%	10	2.52	50.0	650.0	0.25	0.55	
SDH2013-220Y	22±30%	12	2.52	35.0	1040.0	0.20	0.37	
SDH2013-330Y	33±30%	12	2.52	30.0	1450.0	0.15	0.35	
SDH2013-470Y	47±30%	12	2.52	25.0	1950.0	0.13	0.25	

1. Inductance Test Freq : 100kHz/0.1V
2. Rated Current Base on $\Delta L/L0A=35\%$ typ. 3.
- Rated Current Base on temp rise 40°C typ.