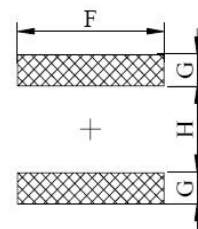
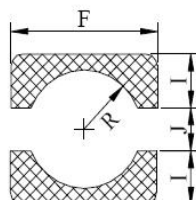
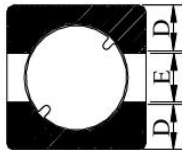
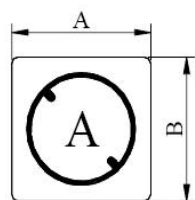




Qian Hong Electronics Co.,Ltd.

MECHANICAL DIMENSIONS(mm):



- A: 2.80 Max.
- B: 2.80 Max.
- C: 1.20 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)
SDH2011-1R0Y	1.0±30%	6		7.96	190.0	85.0	0.85	1.20
SDH2011-1R5Y	2.2±30%	6		7.96	150.0	135.0	0.68	1.10
SDH2011-3R3Y	3.3±30%	6		7.96	100.0	320.0	0.50	0.86
SDH2011-4R7Y	4.7±30%	8		7.96	85.0	520.0	0.41	0.62
SDH2011-6R8Y	6.8±30%	8		7.96	70.0	740.0	0.32	0.55
SDH2011-100Y	10±30%	10		2.52	60.0	1185.0	0.29	0.45
SDH2011-150Y	15±30%	10		2.52	50.0	1300.0	0.24	0.37
SDH2011-220Y	22±30%	10		2.52	35.0	1850.0	0.19	0.22

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.