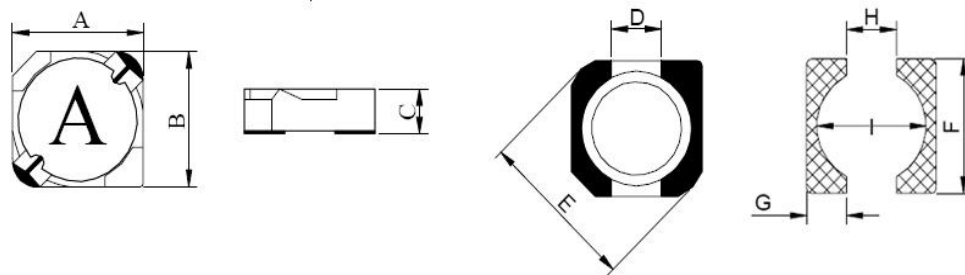




# Qian Hong Electronics Co.,Ltd.

## MECHANICAL DIMENSIONS(mm):



- A: 4.00 Max.
- B: 4.00 Max.
- C: 1.60 Max.
- D: 1.40 Typ.
- E: 4.80 Ref.
- F: 4.20 Ref.
- G: 1.40 Ref.
- H: 1.30 Ref.
- I : 3.10 Ref.

## ELECTRICAL CHARACTERISTICS:

MODEL NO	L(uH)	Test Freq.(kHz)/0.1V	DCR Max.(mΩ)	Rated Current(A)
SD4016-1R0Y	1.0±30%	100	48.0	2.25
SD4016-2R2Y	2.2±30%	100	76.0	1.67
SD4016-3R3Y	3.3±30%	100	110.0	1.30
SD4016-4R7Y	4.7±30%	100	177.0	1.13
SD4016-6R8Y	6.8±30%	100	243.0	0.95
SD4016-100M	10±20%	100	350.0	0.79
SD4016-150M	15±20%	100	456.0	0.65
SD4016-220M	22±20%	100	768.0	0.52
SD4016-330M	33±20%	100	1045.0	0.43

1. Rated Current Base on  $\Delta L/L0A=35\%$  typ. 2.  
 Rated Current Base on temp rise 40°C typ.